Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032516\
Data File : BF085779.D
Acq On : 25 Mar 2016 23:38
Operator : UM/SJ
Sample : H1834-05
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 4

Quant Time: Mar 25 23:17:08 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032416.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 24 14:15:39 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.82	152	102206	20.00	ng		0.00
21) Naphthalene-d8	8.12	136	263224	20.00	ng		0.00
38) Acenaphthene-d10	9.89	164	115561	20.00	ng		0.02
63) Phenanthrene-d10	11.37	188	173195	20.00	ng		0.02
75) Chrysene-d12	13.99	240	202369	20.00	ng		0.01
86) Perylene-d12	15.40	264	175062	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.43	112	802240	130.72	ng		0.02
7) Phenol-d6	6.47	99	1021577	130.93	ng		0.01
23) Nitrobenzene-d5	7.40	82	538192	115.14	ng		0.00
41) 2,4,6-Tribromophenol	10.68	330	140108	127.61	ng		0.02
44) 2-Fluorobiphenyl	9.20	172	661817	95.68	ng		0.01
78) Terphenyl-d14	12.94	244	485695	49.36	ng		0.01
Target Compounds							Qvalue
9) Benzaldehyde	6.38	77	13861	2.95	ng	#	1
15) Benzyl Alcohol	6.98	79	19490	3.74	ng	#	46
18) Hexachloroethane	7.33	117	112168	39.34	ng	#	1
19) n-Nitroso-di-n-propylamine	7.26	70	39007	8.35	ng	#	65
22) Acetophenone	7.30	105	123212	20.09	ng	#	54
24) Nitrobenzene	7.37	77	86533	17.96	ng	#	27
25) Isophorone	7.65	82	80119	8.90	ng	#	1
26) 2-Nitrophenol	7.75	139	11892	4.93	ng	#	1
27) 2,4-Dimethylphenol	7.77	122	11400	2.71	ng	#	6
28) bis(2-Chloroethoxy)methane	7.88	93	34854	6.79	ng	#	1
29) 2,4-Dichlorophenol	7.96	162	19888	5.61	ng	#	22
31) Naphthalene	8.15	128	1259327	94.95	ng		96
32) Benzoic acid	7.91	122	9417	3.37	ng	#	18
33) 4-Chloroaniline	8.15	127	255632	47.21	ng	#	48
35) Caprolactam	8.56	113	117645	93.76	ng	#	80
36) 4-Chloro-3-methylphenol	8.65	107	29184	7.05	ng	#	44
37) 2-Methylnaphthalene	8.86	142	2386975	Below Cal		#	95
42) 2,4,6-Trichlorophenol	9.12	196	7308	3.16	ng	#	13
43) 2,4,5-Trichlorophenol	9.16	196	7117	2.93	ng	#	1
45) 1,1'-Biphenyl	9.30	154	315584	32.36	ng		95
47) 2-Nitroaniline	9.49	65	10878	4.96	ng	#	44
48) Acenaphthylene	9.75	152	81825	7.00	ng	#	1
49) Dimethylphthalate	9.60	163	124679	14.22	ng	#	84
50) 2,6-Dinitrotoluene	9.66	165	14677	7.78	ng	#	68
51) Acenaphthene	9.92	154	146643	20.55	ng	#	65
52) 3-Nitroaniline	9.84	138	9540	4.42	ng	#	52
53) 2,4-Dinitrophenol	9.96	184	919	6.93	ng	#	1
54) Dibenzofuran	10.09	168	101351	10.97	ng	#	1
55) 4-Nitrophenol	10.00	139	134899	95.86	ng	#	55
56) 2,4-Dinitrotoluene	10.09	165	49055	20.45	ng	#	62
57) Fluorene	10.44	166	281895	36.71	ng	#	92
60) 4-Chlorophenyl-phenylether	10.37	204	14724	3.92	ng	#	1
61) 4-Nitroaniline	10.44	138	5913	2.86	ng	#	57
62) Azobenzene	10.58	77	51439	6.18	ng	#	1

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032516\
Data File : BF085779.D
Acq On : 25 Mar 2016 23:38
Operator : UM/SJ
Sample : H1834-05
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 4

Quant Time: Mar 25 23:17:08 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032416.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 24 14:15:39 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
64) 4,6-Dinitro-2-methylphenol	10.50	198	2683	2.65	ng	#	1
65) n-Nitrosodiphenylamine	10.55	169	622357	113.45	ng	#	52
68) Atrazine	11.09	200	19150	10.34	ng	#	17
70) Phenanthrene	11.40	178	965278	108.54	ng		97
71) Anthracene	11.40	178	965278	103.39	ng		98
74) Fluoranthene	12.80	202	187382	19.82	ng		92
77) Pyrene	12.80	202	189219	11.37	ng	#	93
80) Benzo(a)anthracene	14.01	228	26631	2.31	ng	#	44
82) Chrysene	14.01	228	26631	2.29	ng	#	51

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032516\
Data File : BF085779.D
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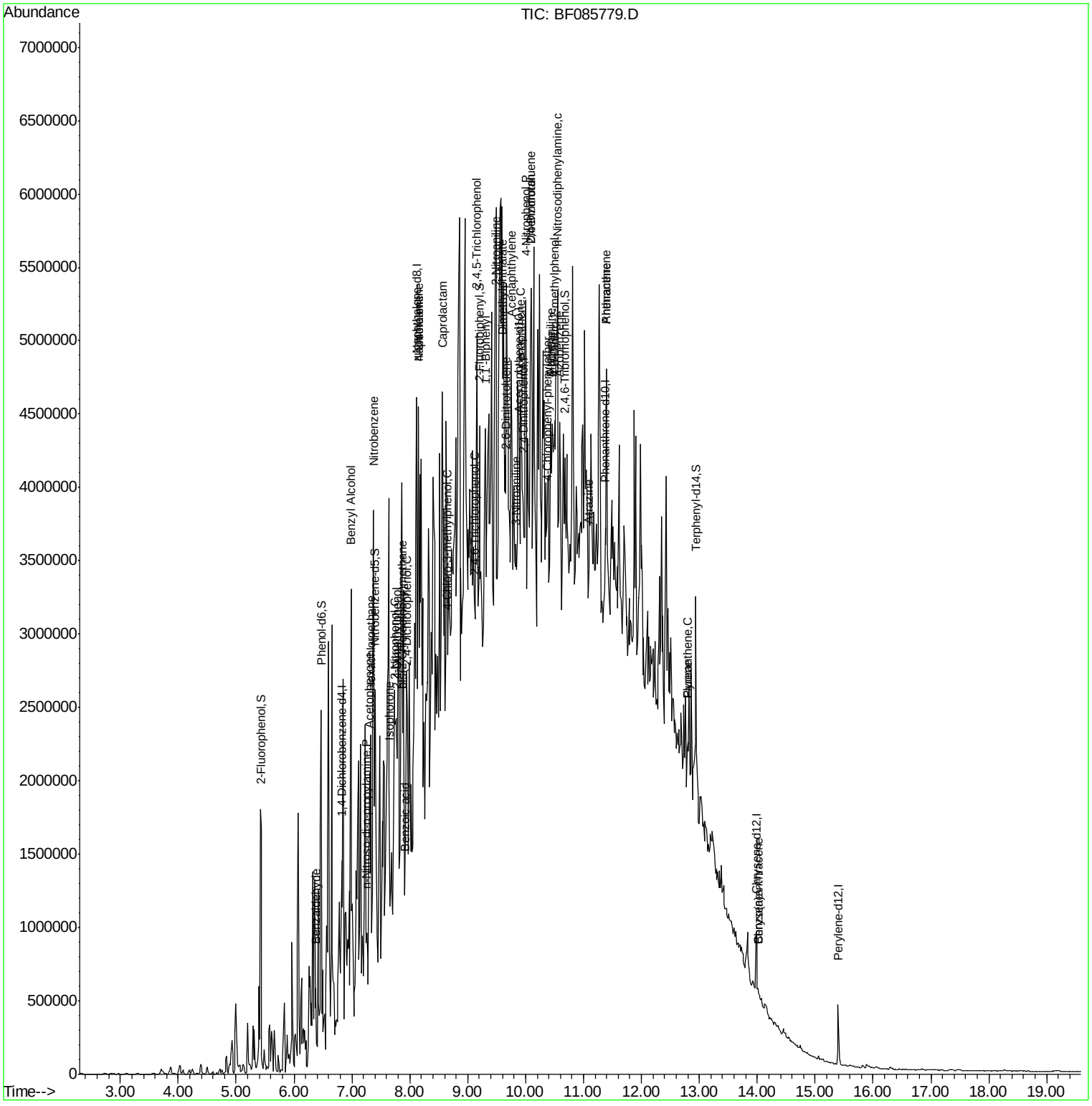
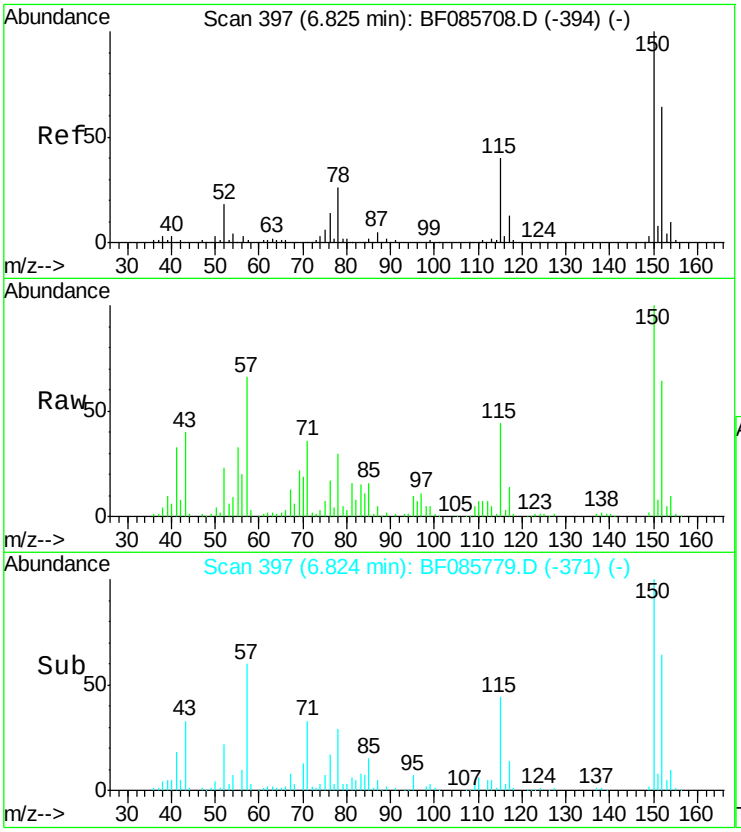


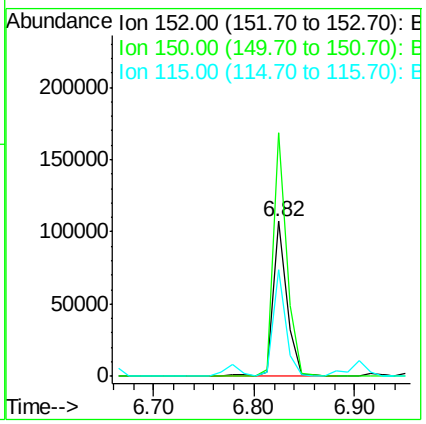


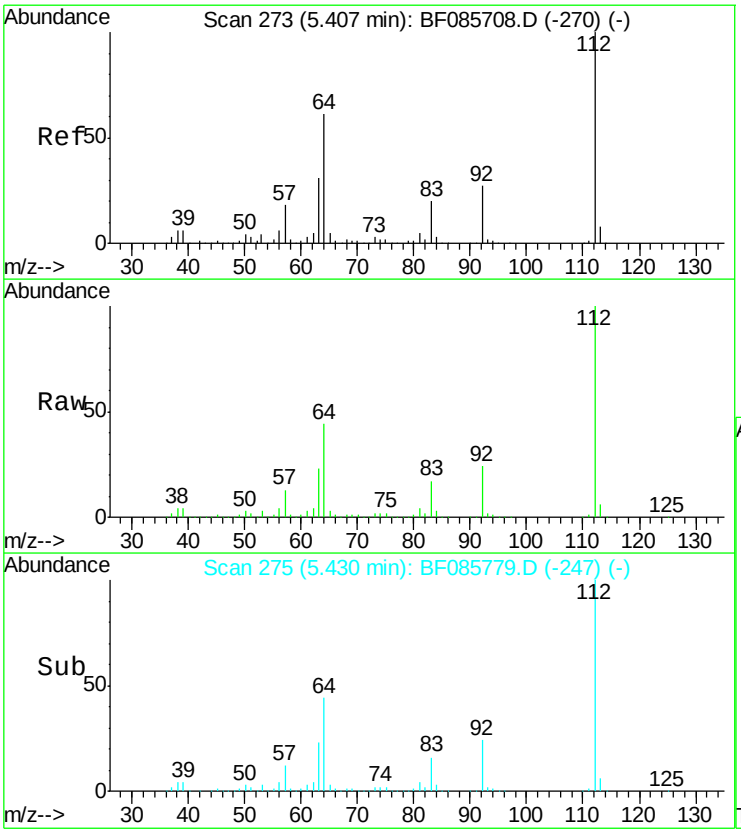
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.82 min Scan# 397
Delta R.T. -0.00 min
Lab File: BF085779.D
Acq: 25 Mar 2016 23:38

Instrument :
BNA_F
ClientSampleId :
4

Tgt Ion:152 Resp: 102206

Ion	Ratio	Lower	Upper
152	100		
150	156.9	124.2	186.2
115	68.4	47.0	70.6

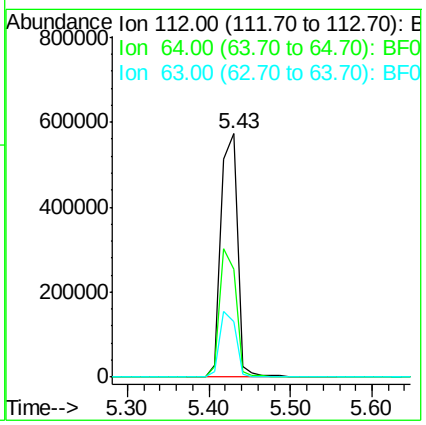


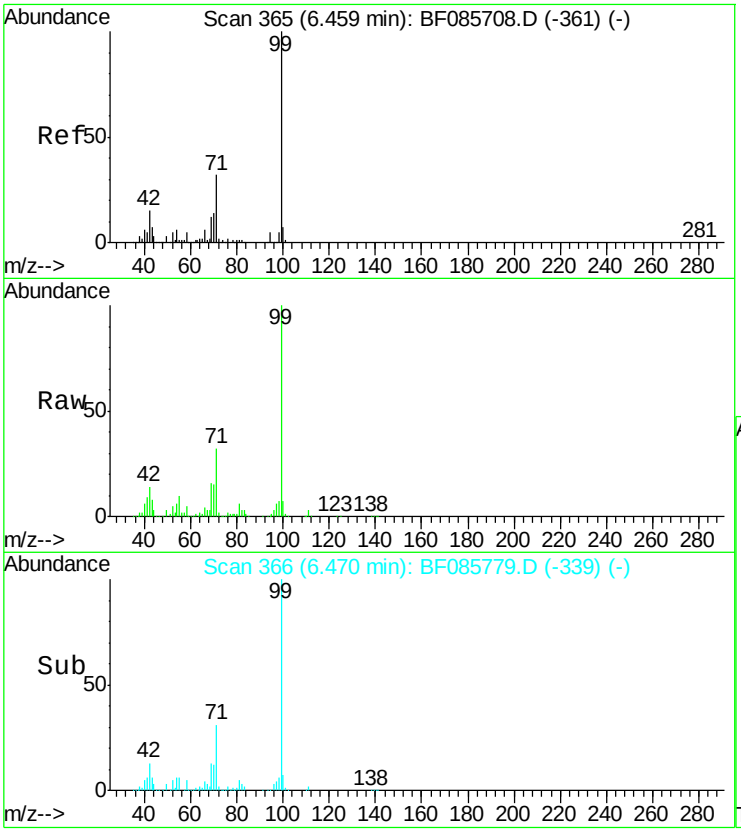


#5
2-Fluorophenol
Concen: 130.72 ng
RT: 5.43 min Scan# 275
Delta R.T. 0.02 min
Lab File: BF085779.D
Acq: 25 Mar 2016 23:38

Tgt Ion:112 Resp: 802240

Ion	Ratio	Lower	Upper
112	100		
64	44.2	39.9	59.9
63	22.7	20.2	30.2



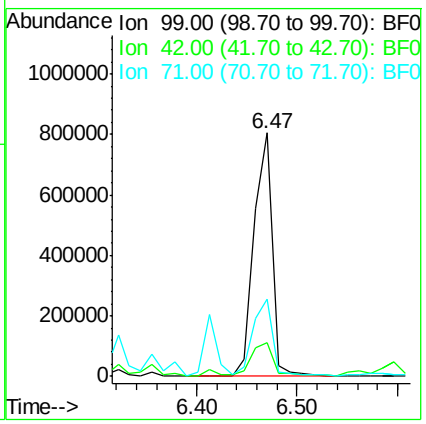


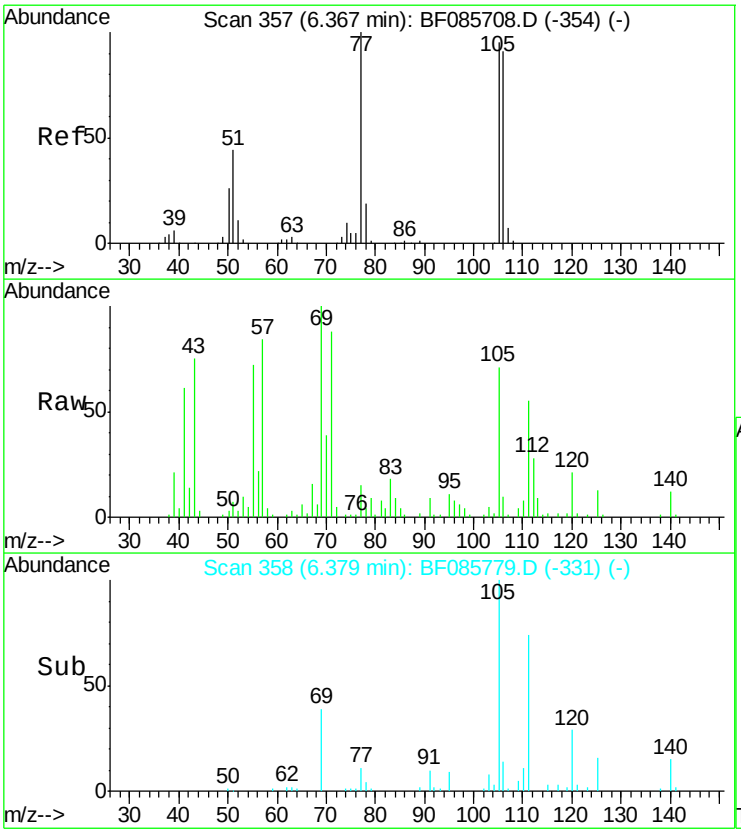
#7
Phenol-d6
Concen: 130.93 ng
RT: 6.47 min Scan# 366
Delta R.T. 0.01 min
Lab File: BF085779.D
Acq: 25 Mar 2016 23:38

Instrument :
BNA_F
ClientSampleId :
4

Tgt Ion: 99 Resp: 1021577

Ion	Ratio	Lower	Upper
99	100		
42	13.6	11.1	16.7
71	31.5	24.9	37.3

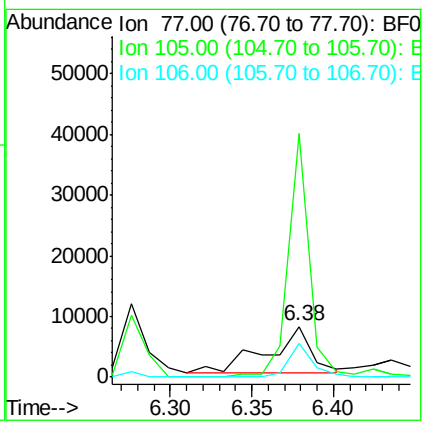


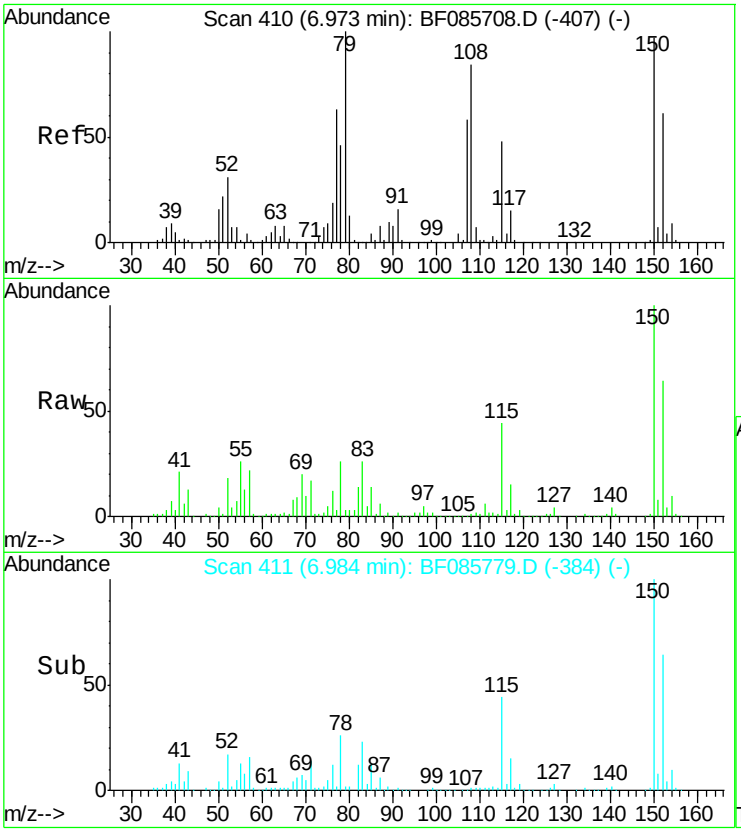


#9
Benzaldehyde
Concen: 2.95 ng
RT: 6.38 min Scan# 358
Delta R.T. 0.01 min
Lab File: BF085779.D
Acq: 25 Mar 2016 23:38

Tgt Ion: 77 Resp: 13861

Ion	Ratio	Lower	Upper
77	100		
105	478.4	80.1	120.1#
106	67.0	75.0	115.0#



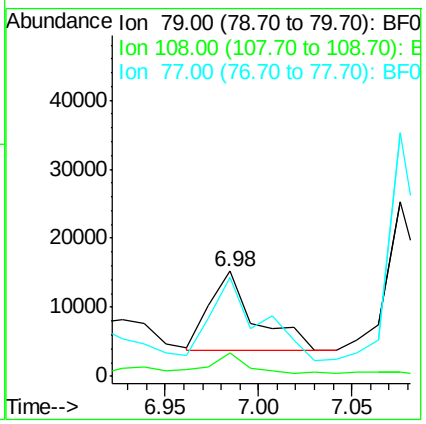


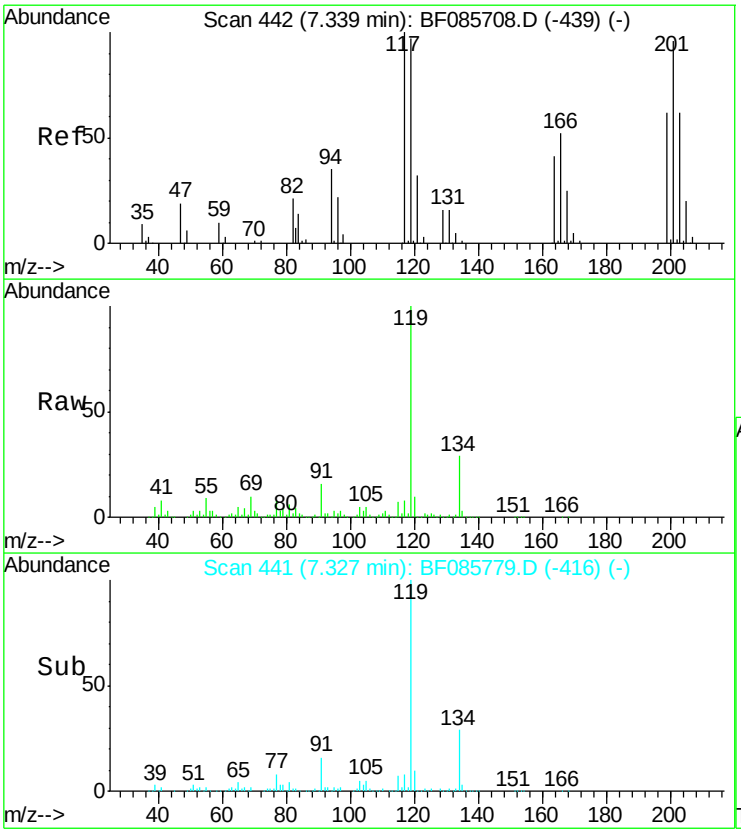
#15
Benzyl Alcohol
Concen: 3.74 ng
RT: 6.98 min Scan# 411
Delta R.T. 0.01 min
Lab File: BF085779.D
Acq: 25 Mar 2016 23:38

Instrument :
BNA_F
ClientSampleId :
4

Tgt Ion: 79 Resp: 19490

Ion	Ratio	Lower	Upper
79	100		
108	22.6	61.8	92.6#
77	95.0	49.6	74.4#

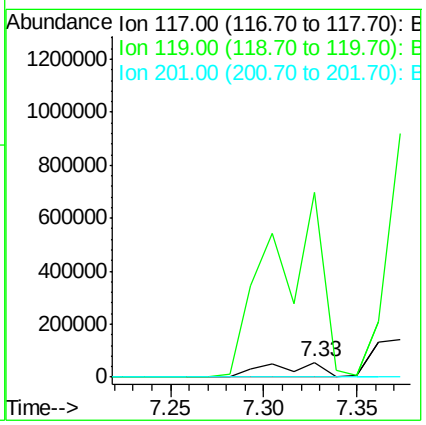


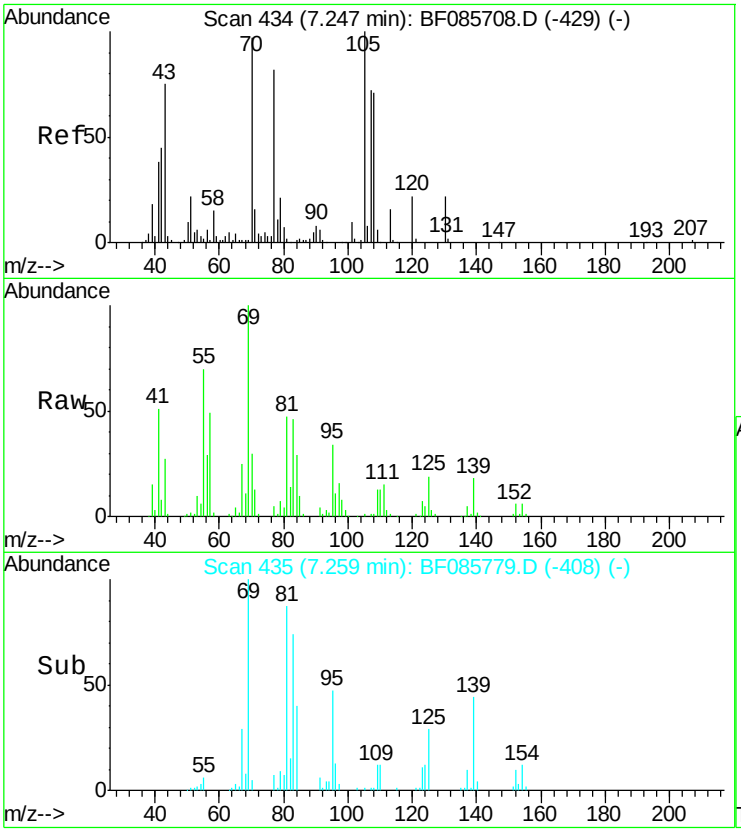


#18
Hexachloroethane
Concen: 39.34 ng
RT: 7.33 min Scan# 441
Delta R.T. -0.01 min
Lab File: BF085779.D
Acq: 25 Mar 2016 23:38

Tgt Ion:117 Resp: 112168

Ion	Ratio	Lower	Upper
117	100		
119	1226.6	76.7	115.1#
201	0.0	83.3	124.9#



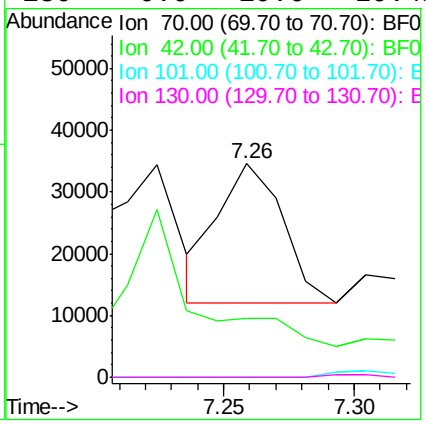


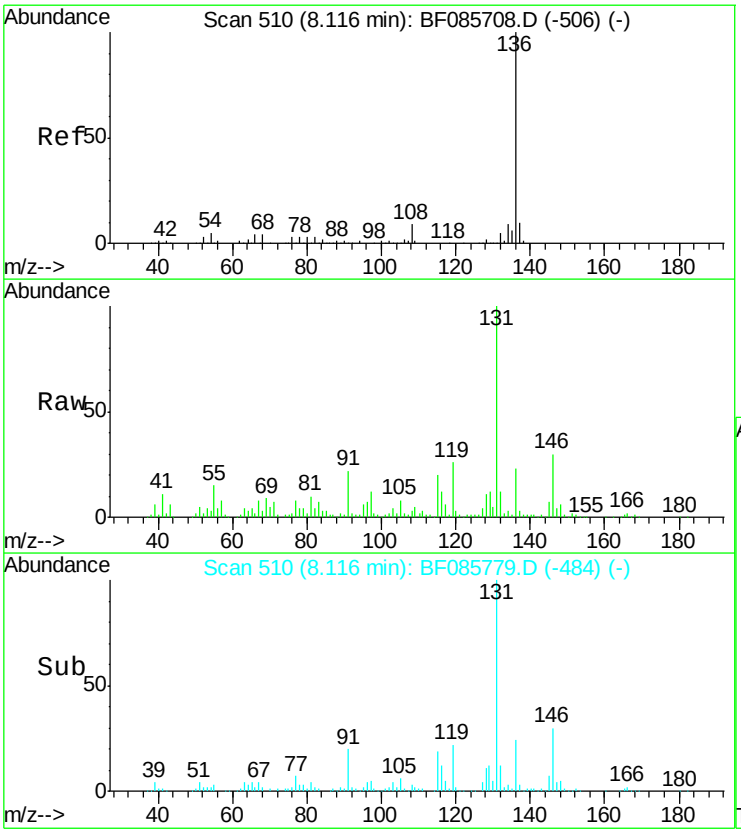
#19
n-Nitroso-di-n-propylamine
Concen: 8.35 ng
RT: 7.26 min Scan# 435
Delta R.T. 0.01 min
Lab File: BF085779.D
Acq: 25 Mar 2016 23:38

Instrument :
BNA_F
ClientSampleId :
4

Tgt Ion: 70 Resp: 39007

Ion	Ratio	Lower	Upper
70	100		
42	27.7	37.1	55.7#
101	0.0	8.6	12.8#
130	0.0	19.6	29.4#

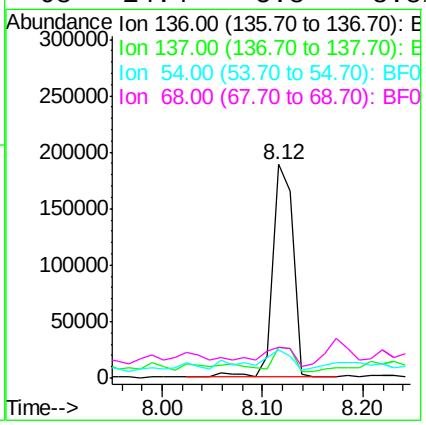


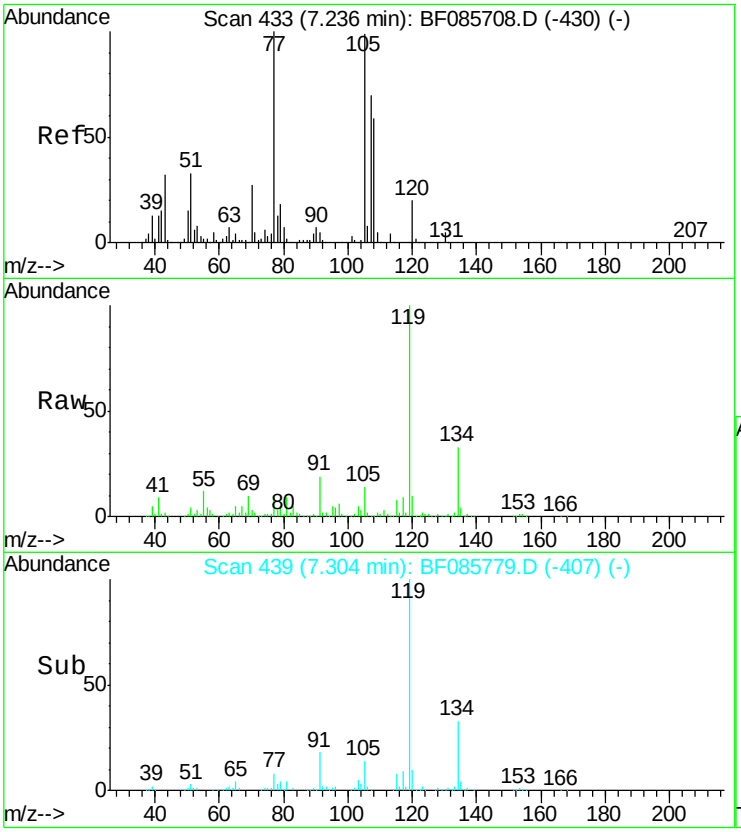


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.12 min Scan# 510
Delta R.T. -0.00 min
Lab File: BF085779.D
Acq: 25 Mar 2016 23:38

Tgt Ion:136 Resp: 263224

Ion	Ratio	Lower	Upper
136	100		
137	14.4	9.1	13.7#
54	13.3	7.4	11.0#
68	14.4	5.8	8.8#



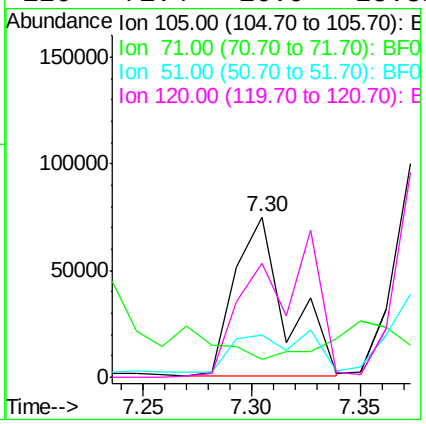


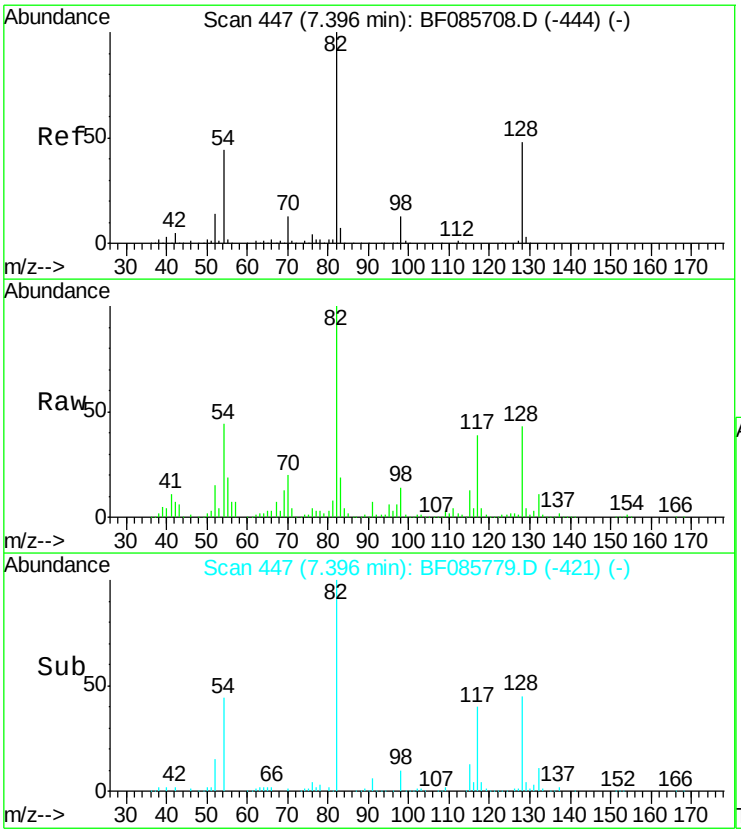
#22
Acetophenone
Concen: 20.09 ng
RT: 7.30 min Scan# 439
Delta R.T. 0.07 min
Lab File: BF085779.D
Acq: 25 Mar 2016 23:38

Instrument :
BNA_F
ClientSampleId :
4

Tgt Ion:105 Resp: 123212

Ion	Ratio	Lower	Upper
105	100		
71	11.3	3.6	5.4#
51	26.4	25.4	38.0
120	71.4	16.9	25.3#

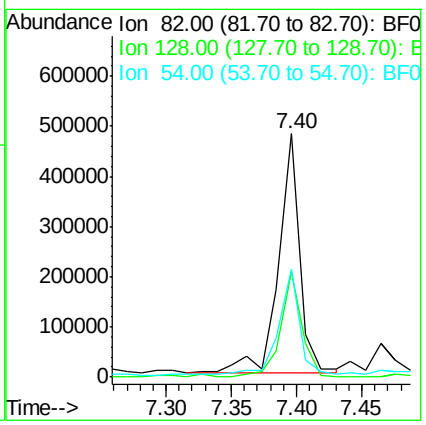


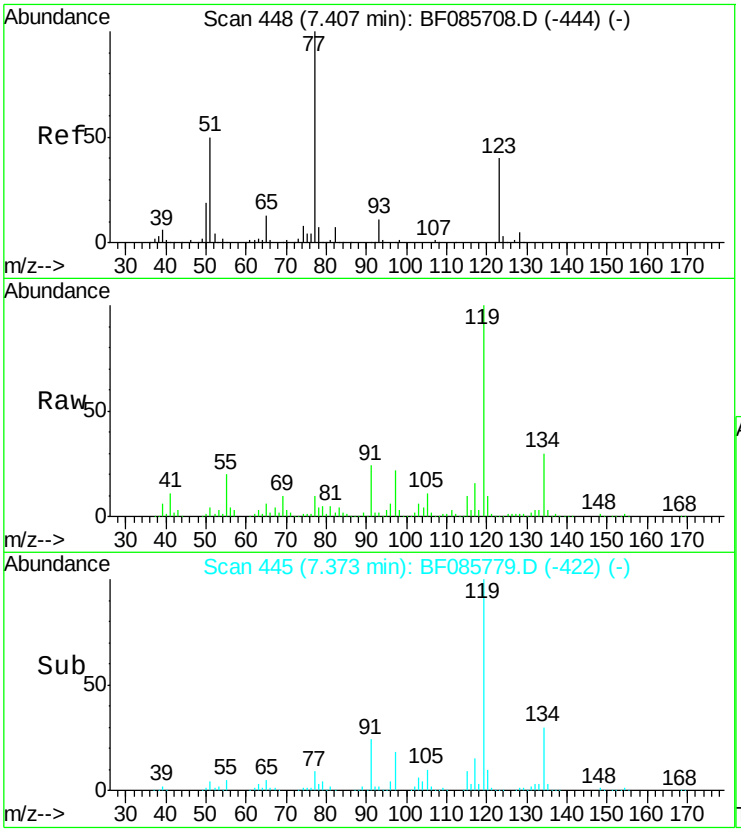


#23
Nitrobenzene-d5
Concen: 115.14 ng
RT: 7.40 min Scan# 447
Delta R.T. -0.00 min
Lab File: BF085779.D
Acq: 25 Mar 2016 23:38

Tgt Ion: 82 Resp: 538192

Ion	Ratio	Lower	Upper
82	100		
128	43.4	41.8	62.8
54	44.3	33.4	50.0



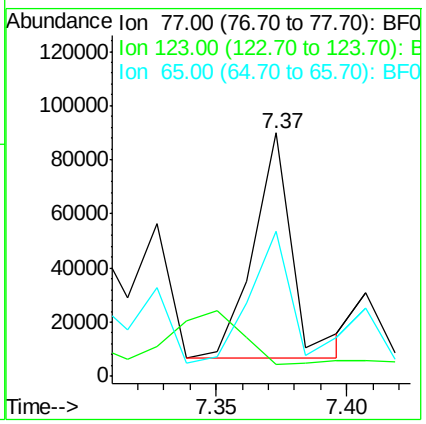


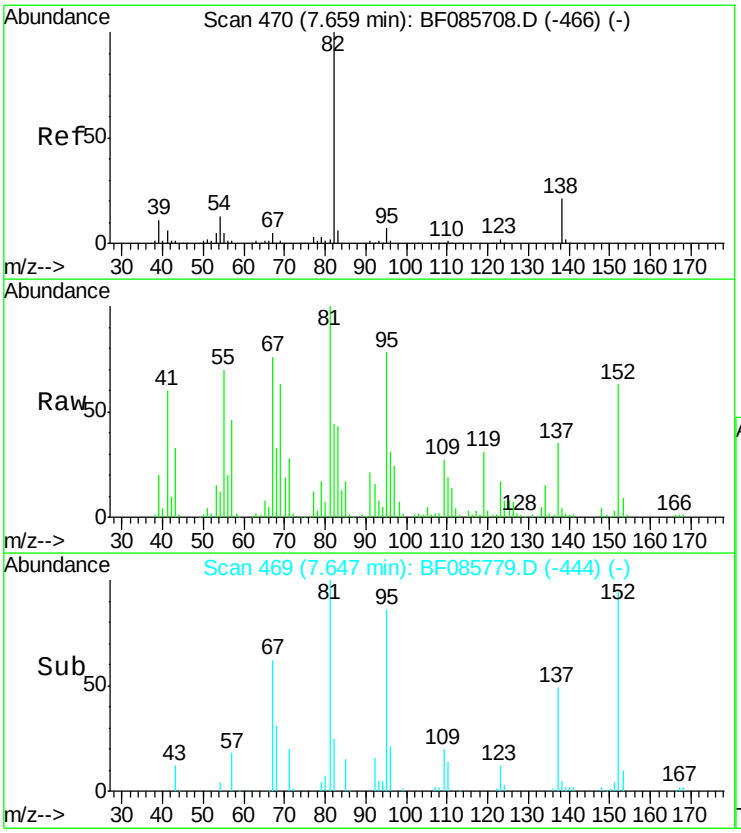
#24
Nitrobenzene
Concen: 17.96 ng
RT: 7.37 min Scan# 445
Delta R.T. -0.03 min
Lab File: BF085779.D
Acq: 25 Mar 2016 23:38

Instrument :
BNA_F
ClientSampleId :
4

Tgt Ion: 77 Resp: 86533

Ion	Ratio	Lower	Upper
77	100		
123	4.7	35.0	52.4#
65	59.6	10.6	16.0#

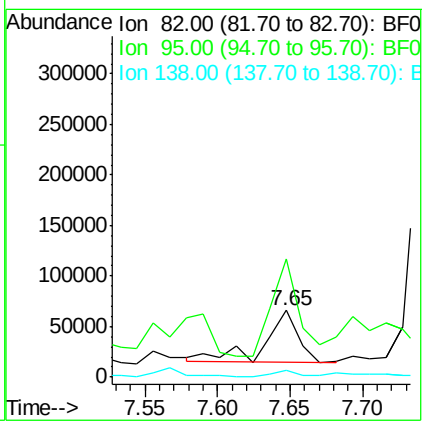


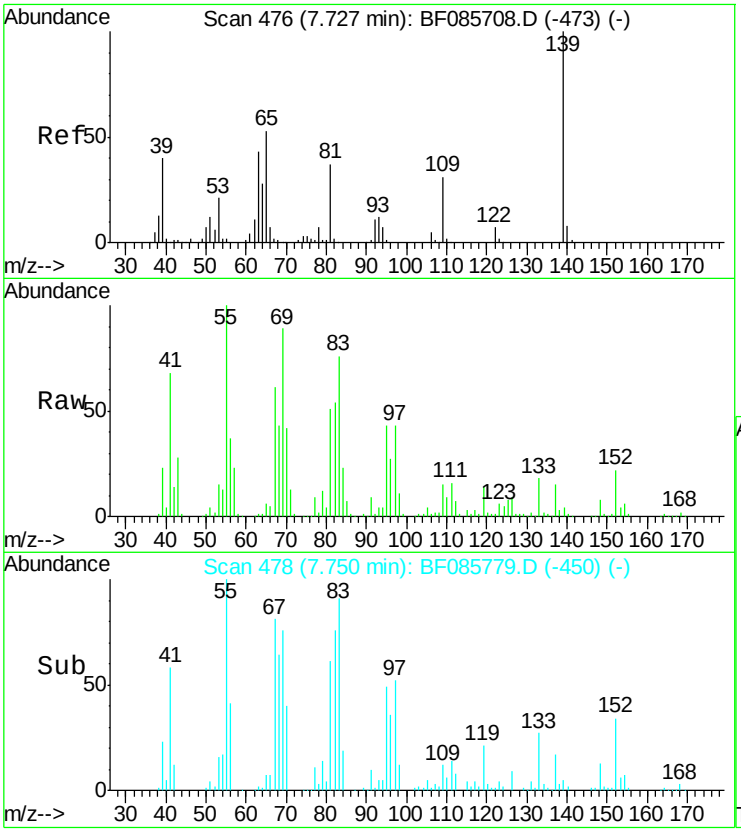


#25
Isophorone
Concen: 8.90 ng
RT: 7.65 min Scan# 469
Delta R.T. -0.01 min
Lab File: BF085779.D
Acq: 25 Mar 2016 23:38

Tgt Ion: 82 Resp: 80119

Ion	Ratio	Lower	Upper
82	100		
95	178.4	5.4	8.2#
138	9.4	12.9	19.3#



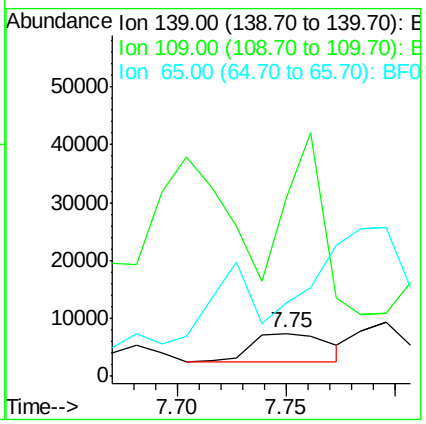


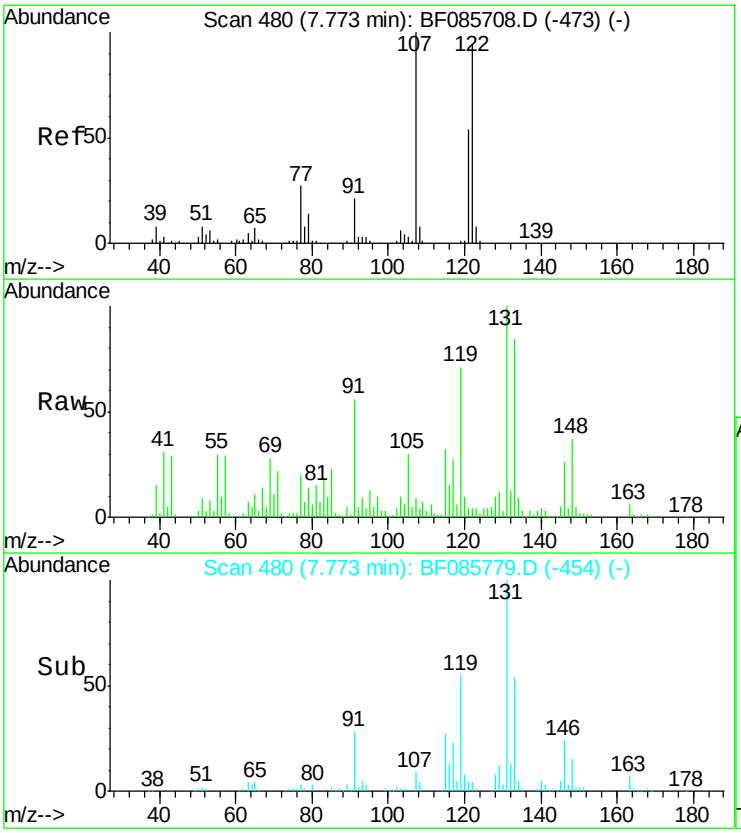
#26
2-Nitrophenol
Concen: 4.93 ng
RT: 7.75 min Scan# 478
Delta R.T. 0.02 min
Lab File: BF085779.D
Acq: 25 Mar 2016 23:38

Instrument :
BNA_F
ClientSampleId :
4

Tgt Ion:139 Resp: 11892

Ion	Ratio	Lower	Upper
139	100		
109	415.3	22.1	33.1#
65	170.6	33.9	50.9#

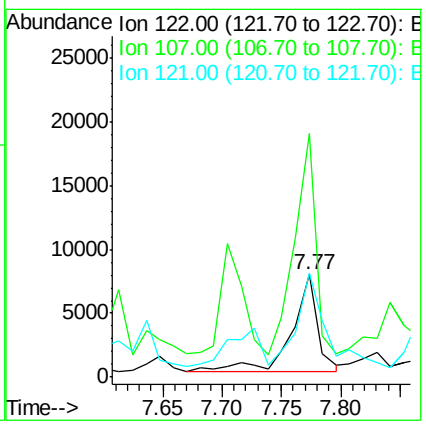


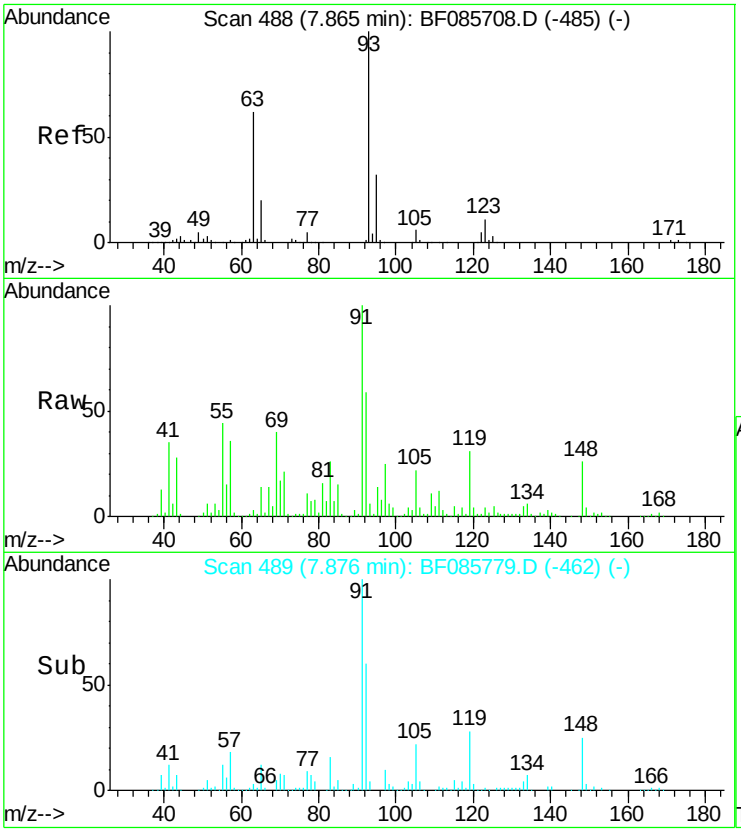


#27
2,4-Dimethylphenol
Concen: 2.71 ng
RT: 7.77 min Scan# 480
Delta R.T. -0.00 min
Lab File: BF085779.D
Acq: 25 Mar 2016 23:38

Tgt Ion:122 Resp: 11400

Ion	Ratio	Lower	Upper
122	100		
107	237.5	93.0	139.6#
121	101.1	45.9	68.9#



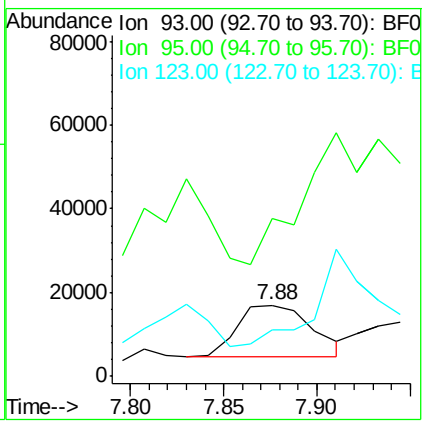


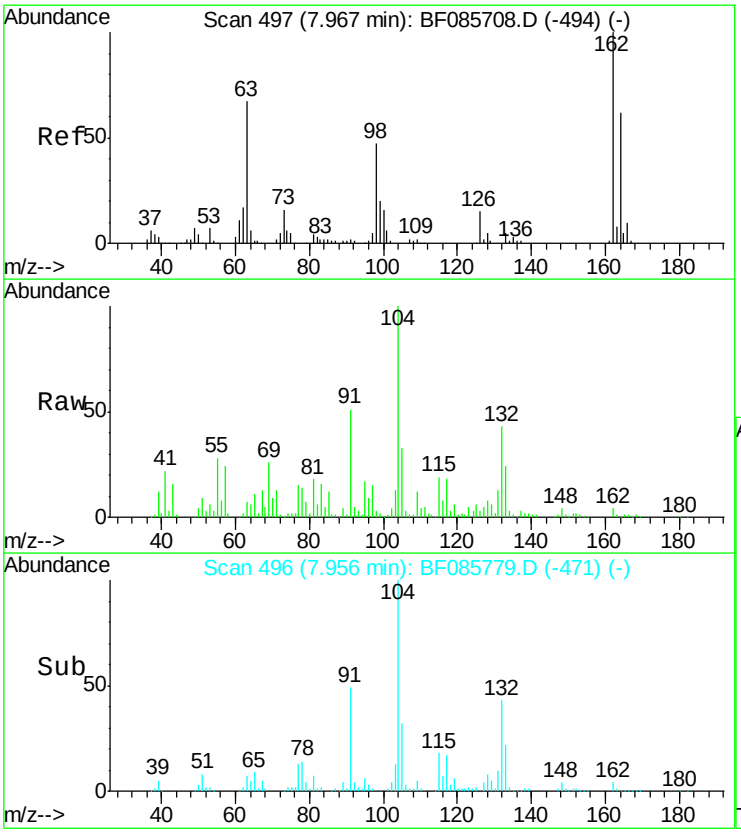
#28
bis(2-Chloroethoxy)methane
Concen: 6.79 ng
RT: 7.88 min Scan# 489
Delta R.T. 0.01 min
Lab File: BF085779.D
Acq: 25 Mar 2016 23:38

Instrument :
BNA_F
ClientSampleId :
4

Tgt Ion: 93 Resp: 34854

Ion	Ratio	Lower	Upper
93	100		
95	222.0	26.4	39.6#
123	65.0	9.8	14.6#

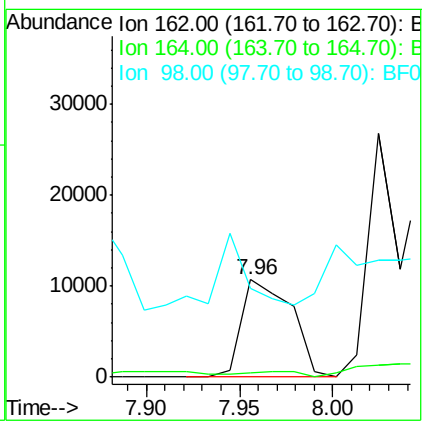


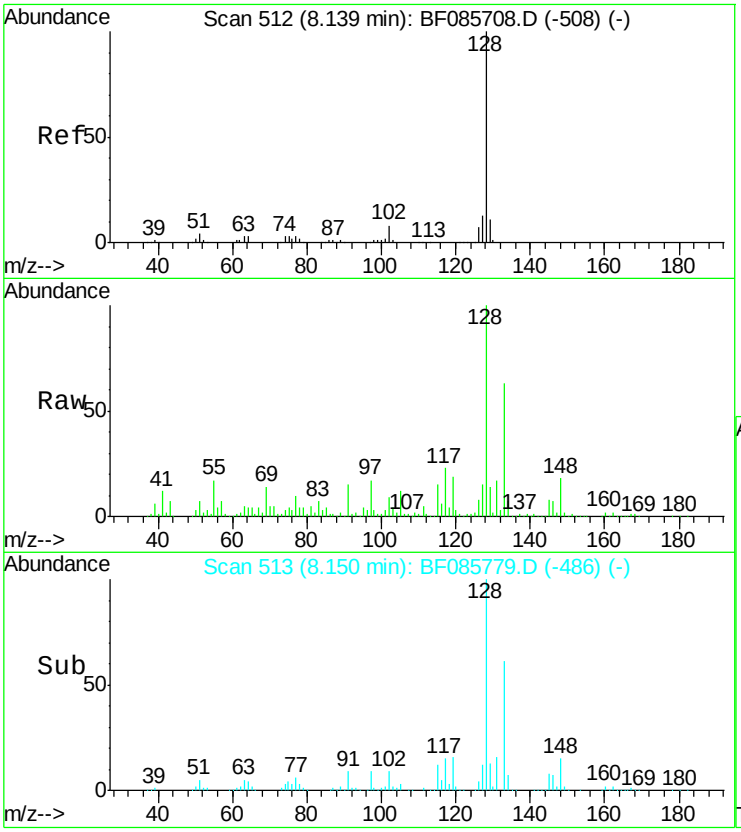


#29
2,4-Dichlorophenol
Concen: 5.61 ng
RT: 7.96 min Scan# 496
Delta R.T. -0.01 min
Lab File: BF085779.D
Acq: 25 Mar 2016 23:38

Tgt Ion:162 Resp: 19888

Ion	Ratio	Lower	Upper
162	100		
164	3.9	43.7	83.7#
98	90.8	20.4	60.4#



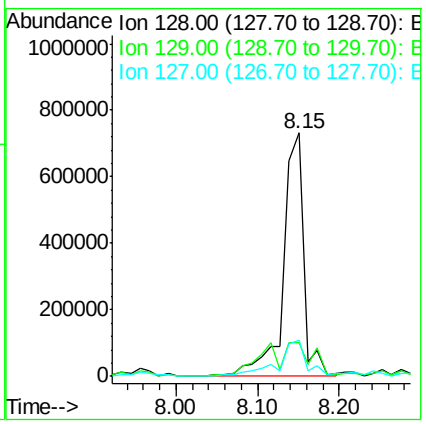


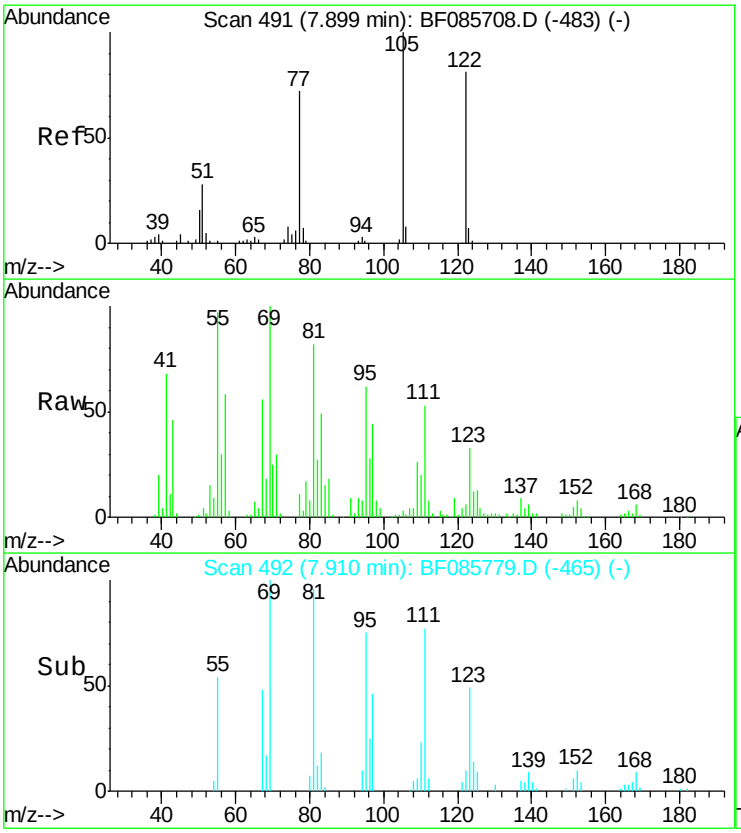
#31
Naphthalene
Concen: 94.95 ng
RT: 8.15 min Scan# 513
Delta R.T. 0.01 min
Lab File: BF085779.D
Acq: 25 Mar 2016 23:38

Instrument :
BNA_F
ClientSampleId :
4

Tgt Ion:128 Resp: 1259327

Ion	Ratio	Lower	Upper
128	100		
129	13.9	9.4	14.0
127	15.0	11.0	16.6

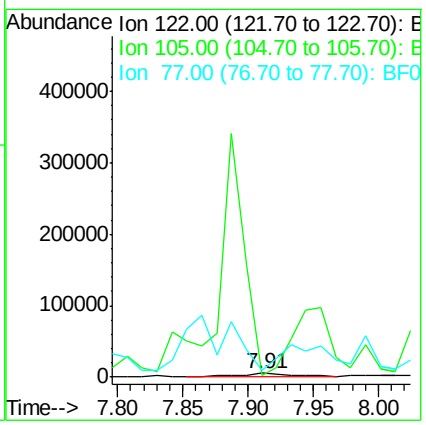


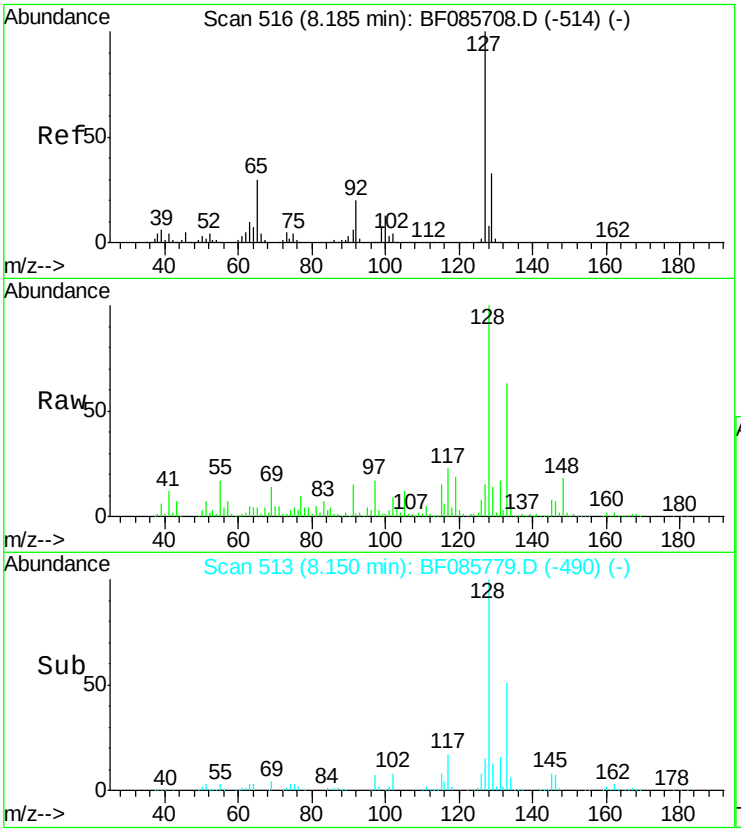


#32
Benzoic acid
Concen: 3.37 ng
RT: 7.91 min Scan# 492
Delta R.T. 0.01 min
Lab File: BF085779.D
Acq: 25 Mar 2016 23:38

Tgt Ion:122 Resp: 9417

Ion	Ratio	Lower	Upper
122	100		
105	51.9	102.9	142.9#
77	193.7	71.8	111.8#



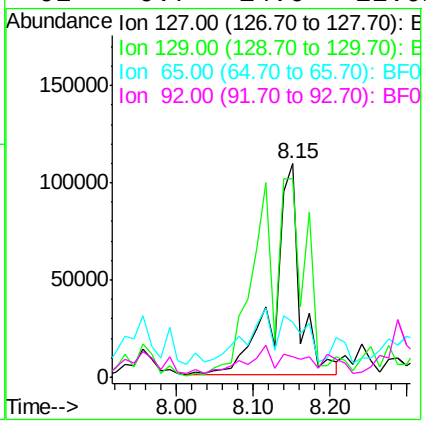


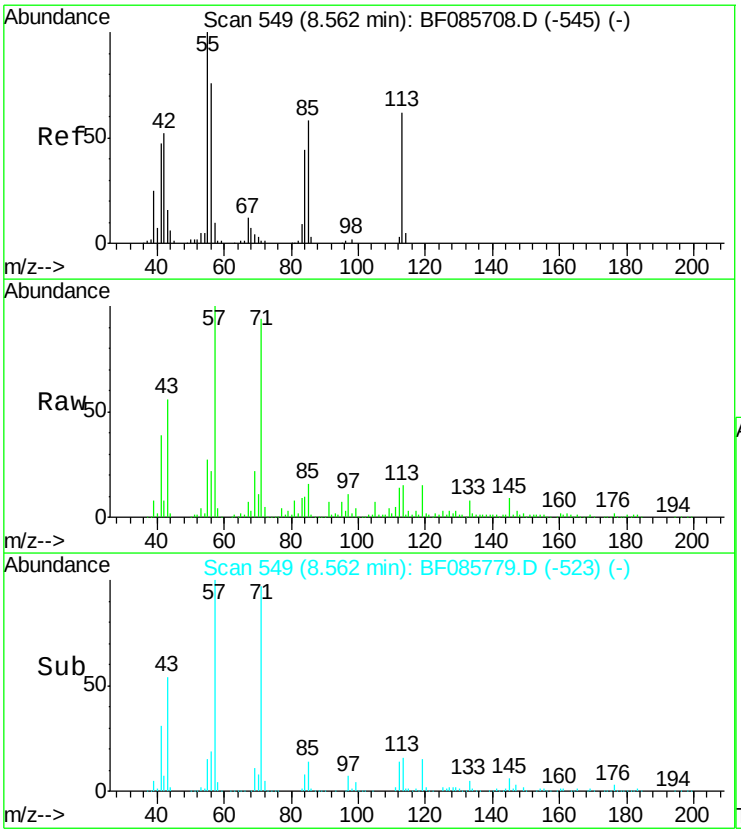
#33
4-Chloroaniline
Concen: 47.21 ng
RT: 8.15 min Scan# 513
Delta R.T. -0.03 min
Lab File: BF085779.D
Acq: 25 Mar 2016 23:38

Instrument :
BNA_F
ClientSampleId :
4

Tgt Ion:127 Resp: 255632

Ion	Ratio	Lower	Upper
127	100		
129	92.9	26.1	39.1#
65	26.0	19.5	29.3
92	9.7	14.6	22.0#

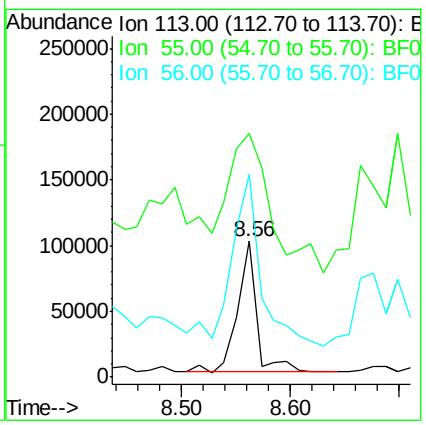


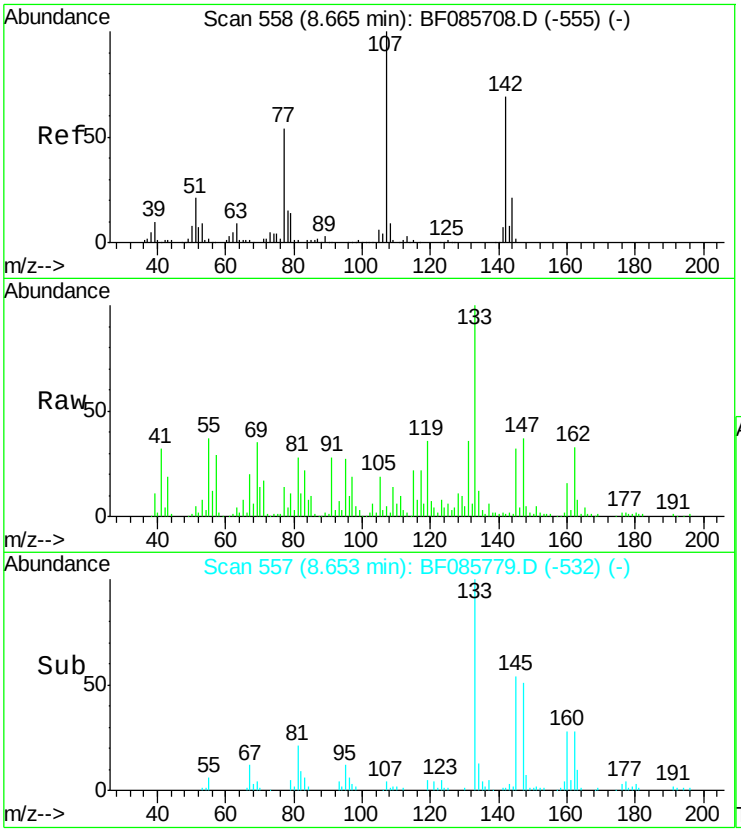


#35
Caprolactam
Concen: 93.76 ng
RT: 8.56 min Scan# 549
Delta R.T. -0.00 min
Lab File: BF085779.D
Acq: 25 Mar 2016 23:38

Tgt Ion:113 Resp: 117645

Ion	Ratio	Lower	Upper
113	100		
55	179.6	139.4	179.4#
56	149.9	100.4	140.4#



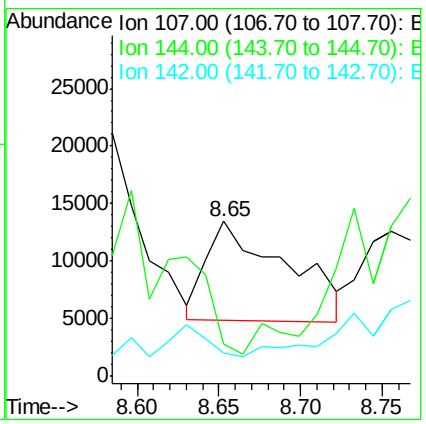


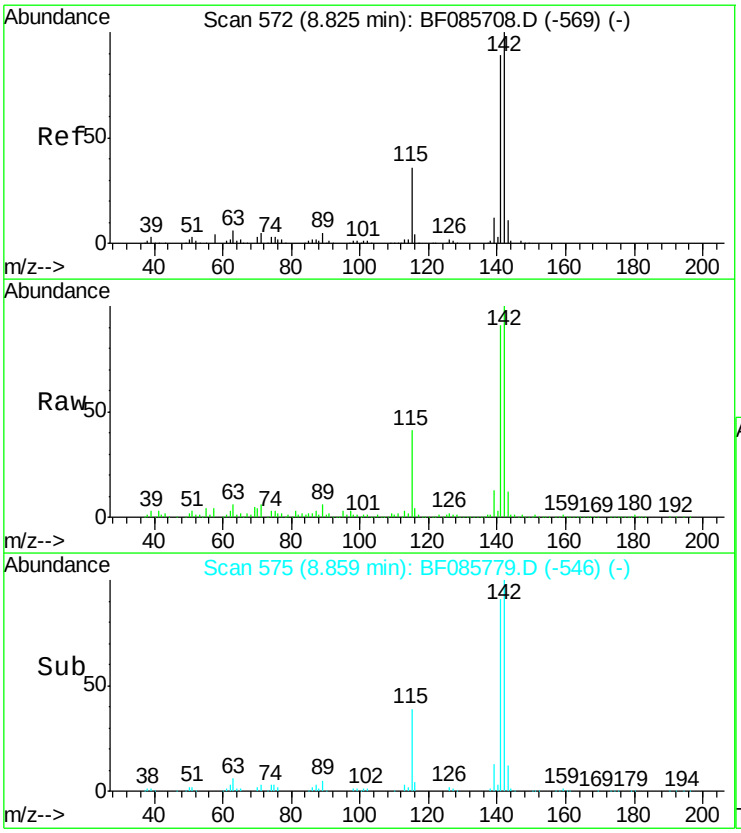
#36
4-Chloro-3-methylphenol
Concen: 7.05 ng
RT: 8.65 min Scan# 557
Delta R.T. -0.01 min
Lab File: BF085779.D
Acq: 25 Mar 2016 23:38

Instrument :
BNA_F
ClientSampleId :
4

Tgt Ion:107 Resp: 29184

Ion	Ratio	Lower	Upper
107	100		
144	20.7	19.3	28.9
142	15.3	61.4	92.0#

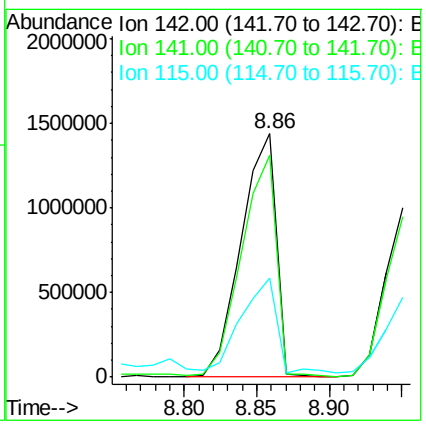


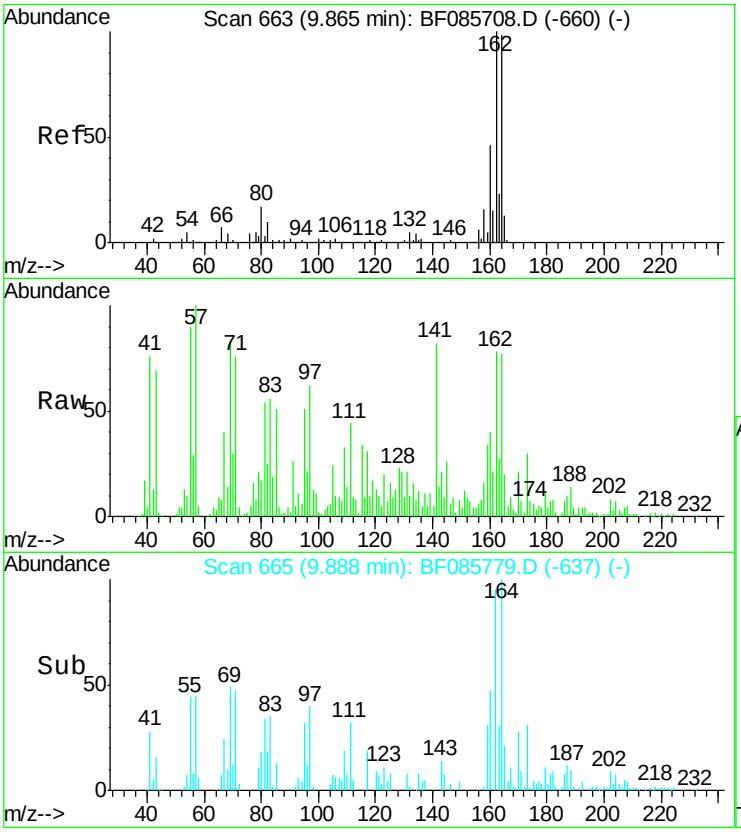


#37
2-Methylnaphthalene
Concen: Below Cal
RT: 8.86 min Scan# 575
Delta R.T. 0.03 min
Lab File: BF085779.D
Acq: 25 Mar 2016 23:38

Tgt Ion:142 Resp: 2386975

Ion	Ratio	Lower	Upper
142	100		
141	91.3	71.6	107.4
115	40.7	26.8	40.2#



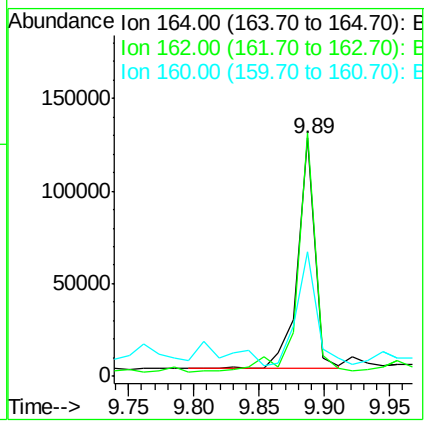


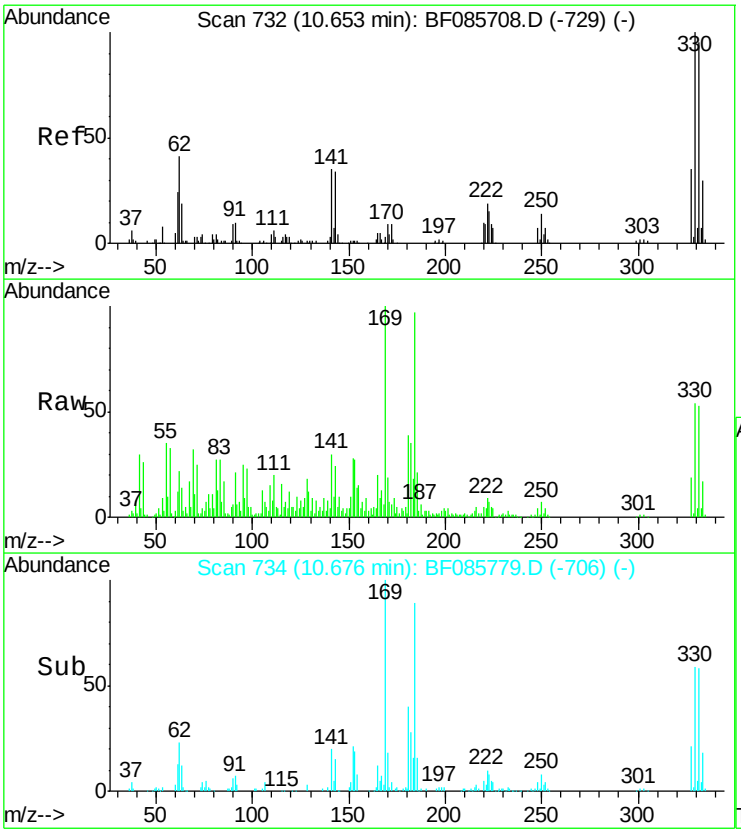
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.89 min Scan# 665
Delta R.T. 0.02 min
Lab File: BF085779.D
Acq: 25 Mar 2016 23:38

Instrument :
BNA_F
ClientSampleId :
4

Tgt Ion:164 Resp: 115561

Ion	Ratio	Lower	Upper
164	100		
162	102.2	82.1	123.1
160	52.4	37.4	56.2

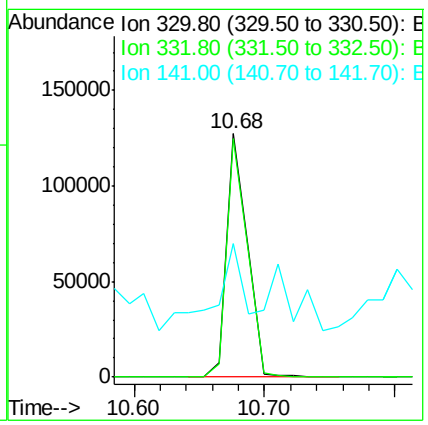


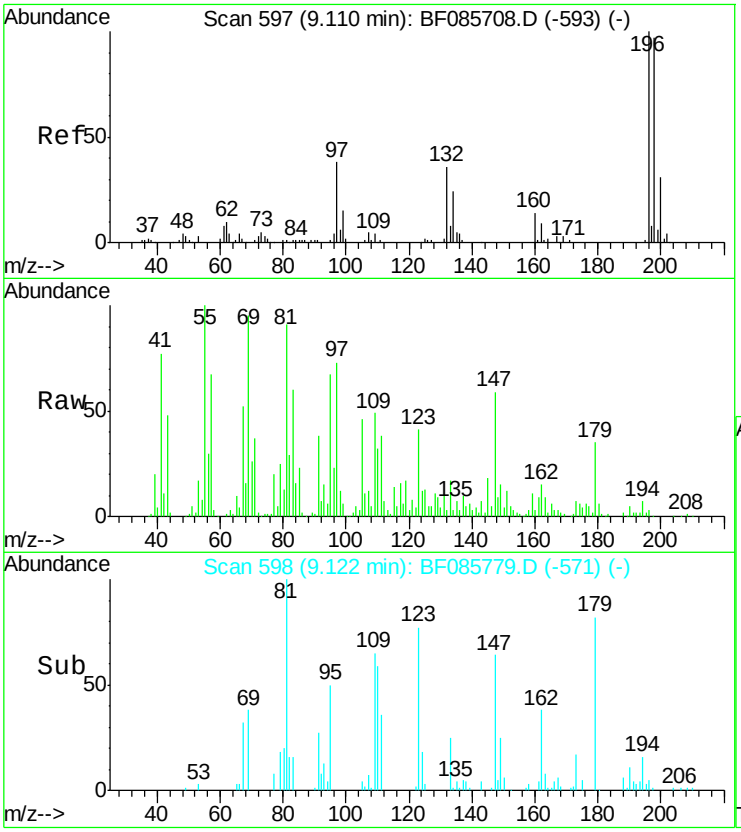


#41
2,4,6-Tribromophenol
Concen: 127.61 ng
RT: 10.68 min Scan# 734
Delta R.T. 0.02 min
Lab File: BF085779.D
Acq: 25 Mar 2016 23:38

Tgt Ion:330 Resp: 140108

Ion	Ratio	Lower	Upper
330	100		
332	97.6	78.2	117.2
141	23.6	31.5	47.3#



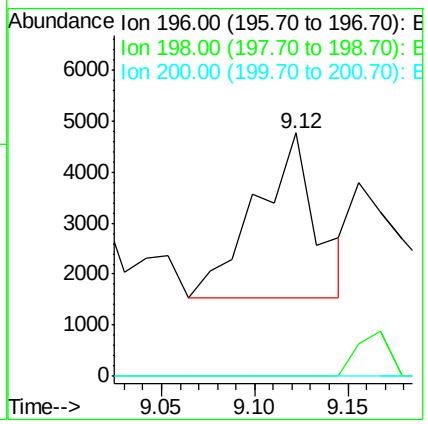


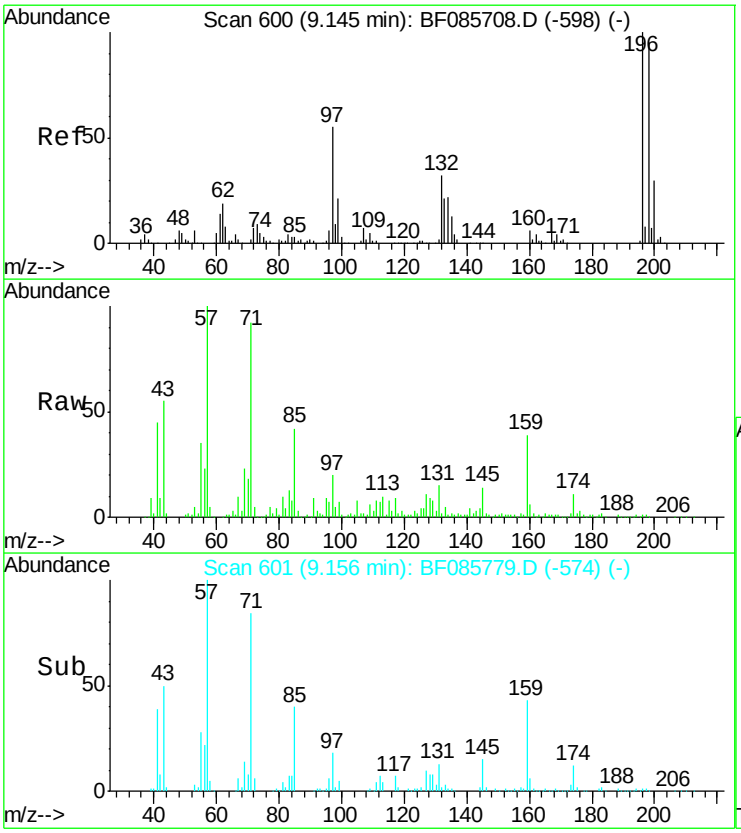
#42
2,4,6-Trichlorophenol
Concen: 3.16 ng
RT: 9.12 min Scan# 598
Delta R.T. 0.01 min
Lab File: BF085779.D
Acq: 25 Mar 2016 23:38

Instrument :
BNA_F
ClientSampleId :
4

Tgt Ion:196 Resp: 7308

Ion	Ratio	Lower	Upper
196	100		
198	0.0	75.3	112.9#
200	0.0	23.7	35.5#

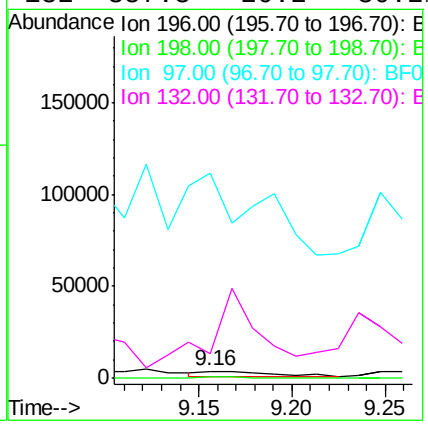


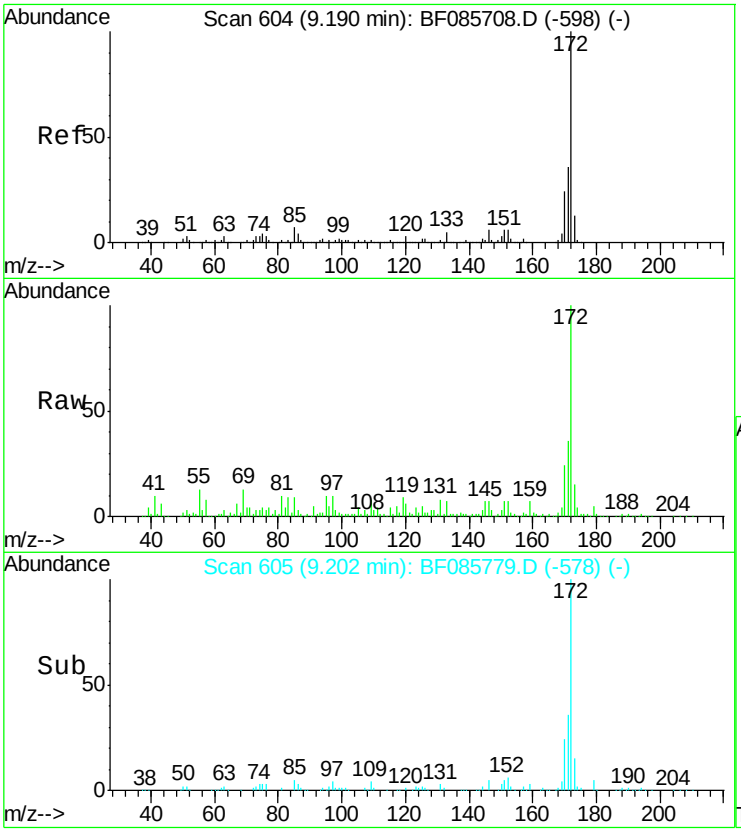


#43
2,4,5-Trichlorophenol
Concen: 2.93 ng
RT: 9.16 min Scan# 601
Delta R.T. 0.01 min
Lab File: BF085779.D
Acq: 25 Mar 2016 23:38

Tgt Ion:196 Resp: 7117

Ion	Ratio	Lower	Upper
196	100		
198	16.7	76.6	114.8#
97	2953.6	30.5	45.7#
132	357.3	20.2	30.2#



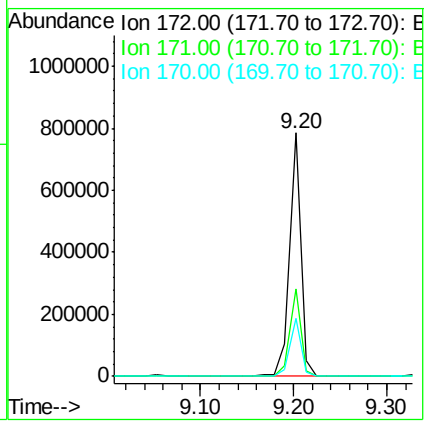


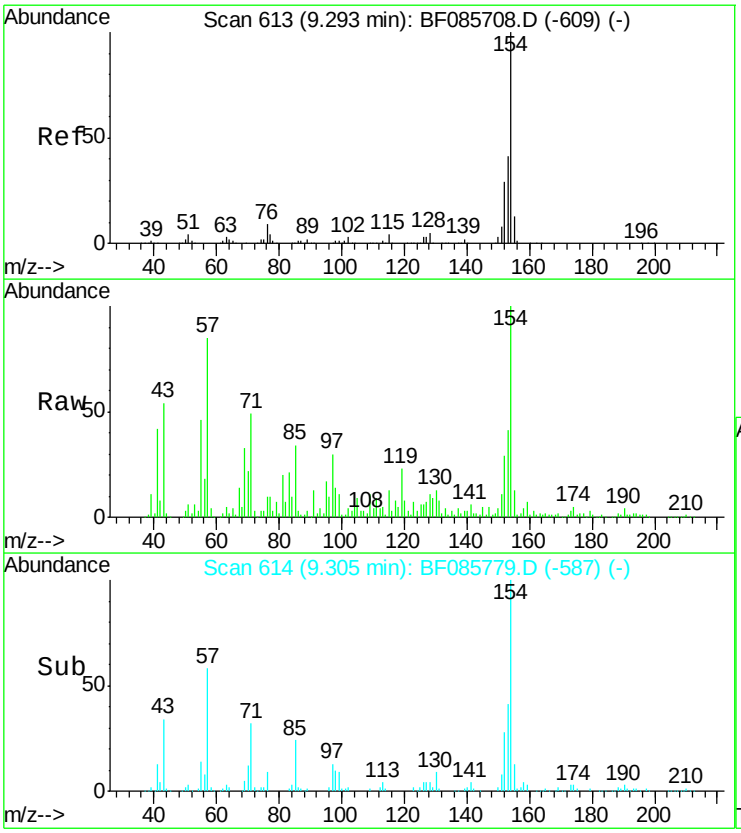
#44
2-Fluorobiphenyl
Concen: 95.68 ng
RT: 9.20 min Scan# 605
Delta R.T. 0.01 min
Lab File: BF085779.D
Acq: 25 Mar 2016 23:38

Instrument :
BNA_F
ClientSampleId :
4

Tgt Ion:172 Resp: 661817

Ion	Ratio	Lower	Upper
172	100		
171	35.8	29.4	44.2
170	23.7	19.8	29.6

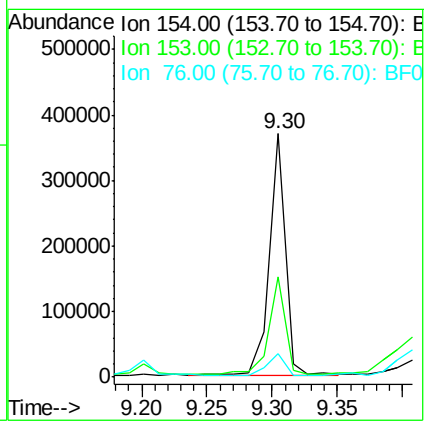


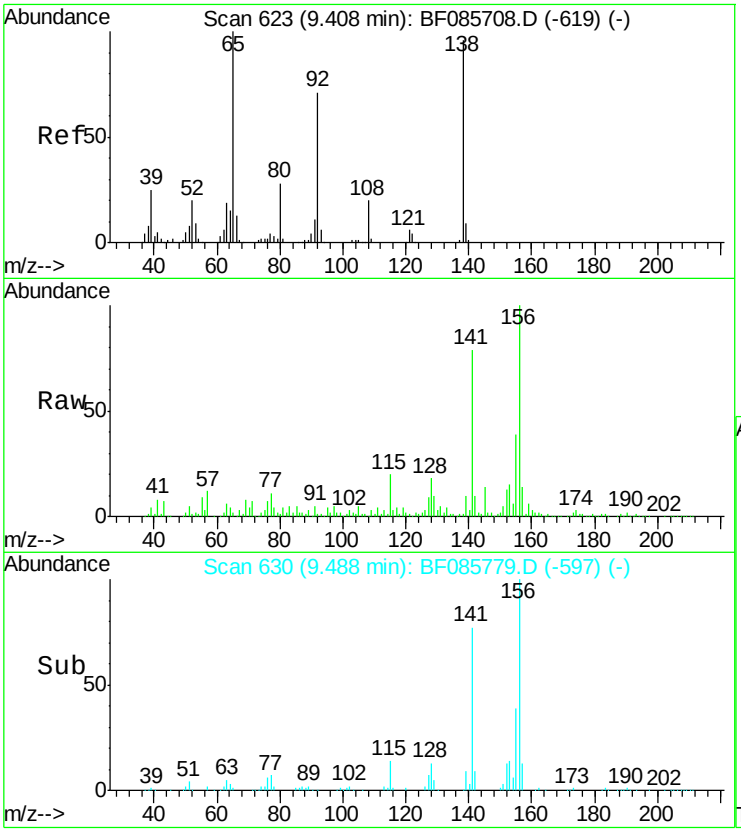


#45
1,1'-Biphenyl
Concen: 32.36 ng
RT: 9.30 min Scan# 614
Delta R.T. 0.01 min
Lab File: BF085779.D
Acq: 25 Mar 2016 23:38

Tgt Ion:154 Resp: 315584

Ion	Ratio	Lower	Upper
154	100		
153	41.0	20.8	60.8
76	9.7	0.0	36.7



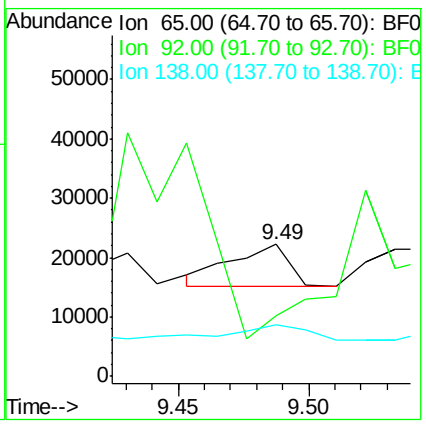


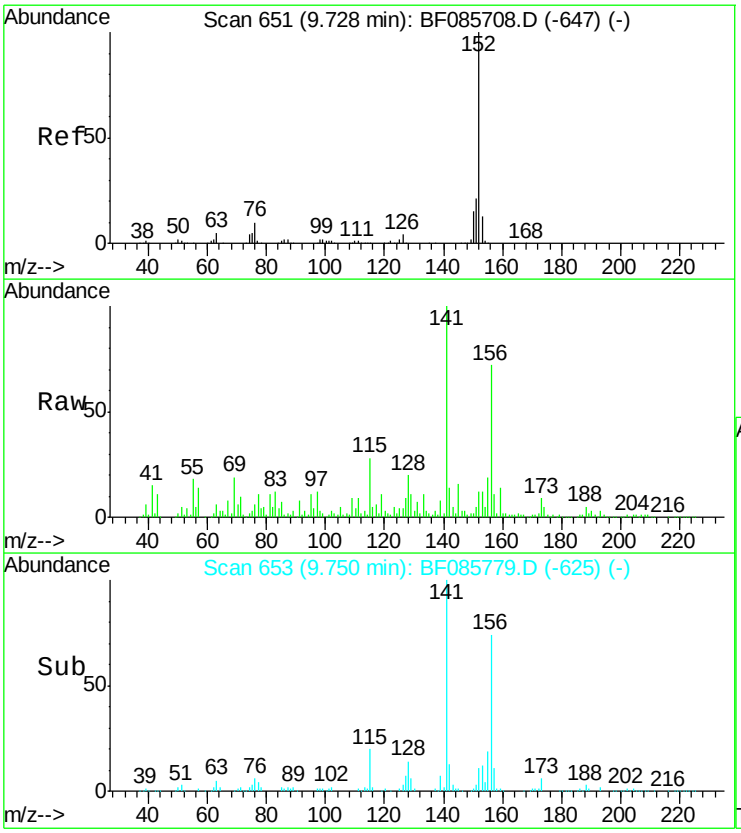
#47
2-Nitroaniline
Concen: 4.96 ng
RT: 9.49 min Scan# 630
Delta R.T. 0.08 min
Lab File: BF085779.D
Acq: 25 Mar 2016 23:38

Instrument :
BNA_F
ClientSampleId :
4

Tgt Ion: 65 Resp: 10878

Ion	Ratio	Lower	Upper
65	100		
92	46.2	59.7	89.5#
138	38.7	91.4	137.0#

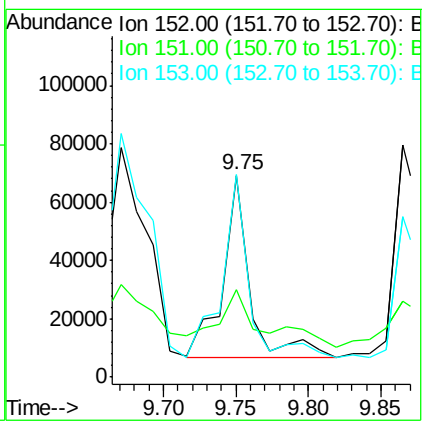


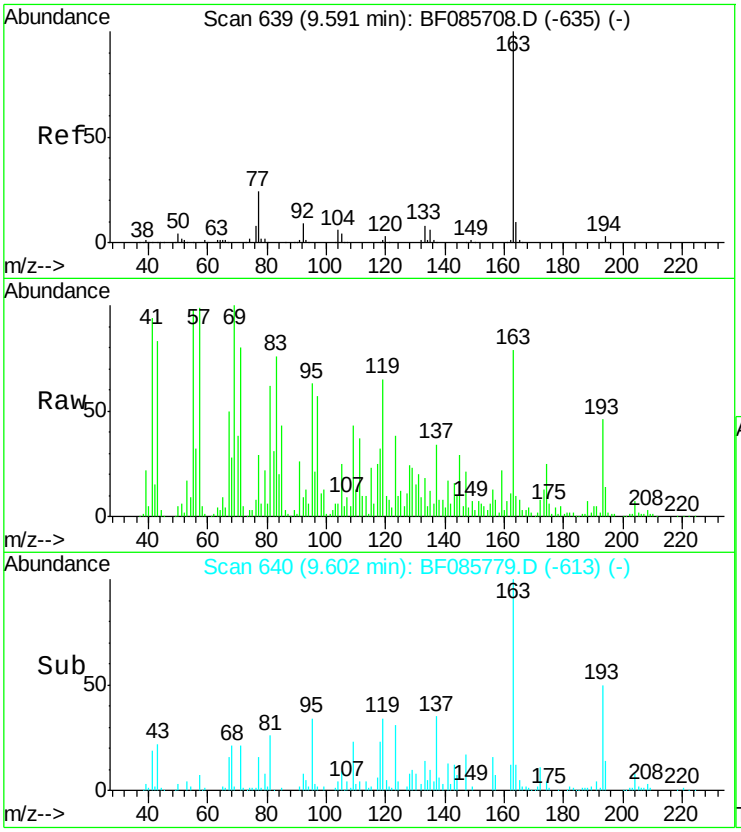


#48
Acenaphthylene
Concen: 7.00 ng
RT: 9.75 min Scan# 653
Delta R.T. 0.02 min
Lab File: BF085779.D
Acq: 25 Mar 2016 23:38

Tgt Ion:152 Resp: 81825

Ion	Ratio	Lower	Upper
152	100		
151	43.3	16.8	25.2#
153	100.4	10.9	16.3#



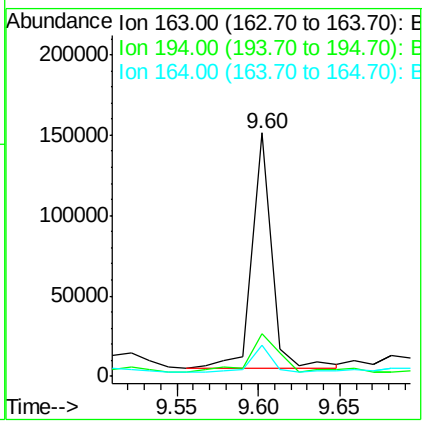


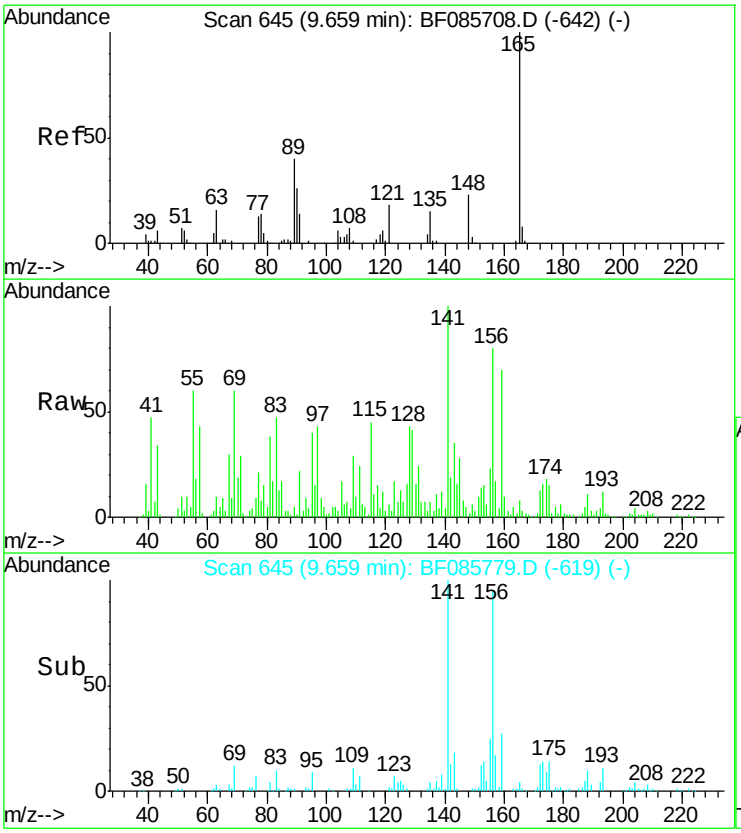
#49
Dimethylphthalate
Concen: 14.22 ng
RT: 9.60 min Scan# 640
Delta R.T. 0.01 min
Lab File: BF085779.D
Acq: 25 Mar 2016 23:38

Instrument :
BNA_F
ClientSampleId :
4

Tgt Ion:163 Resp: 124679

Ion	Ratio	Lower	Upper
163	100		
194	17.7	2.9	4.3#
164	12.9	8.3	12.5#

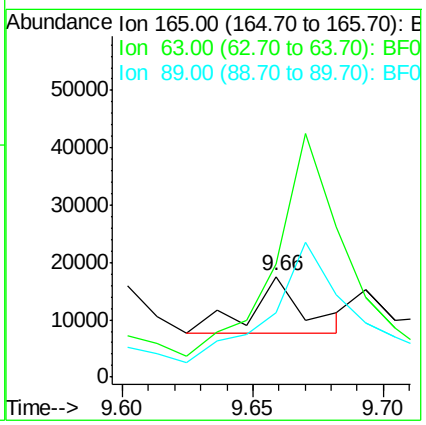


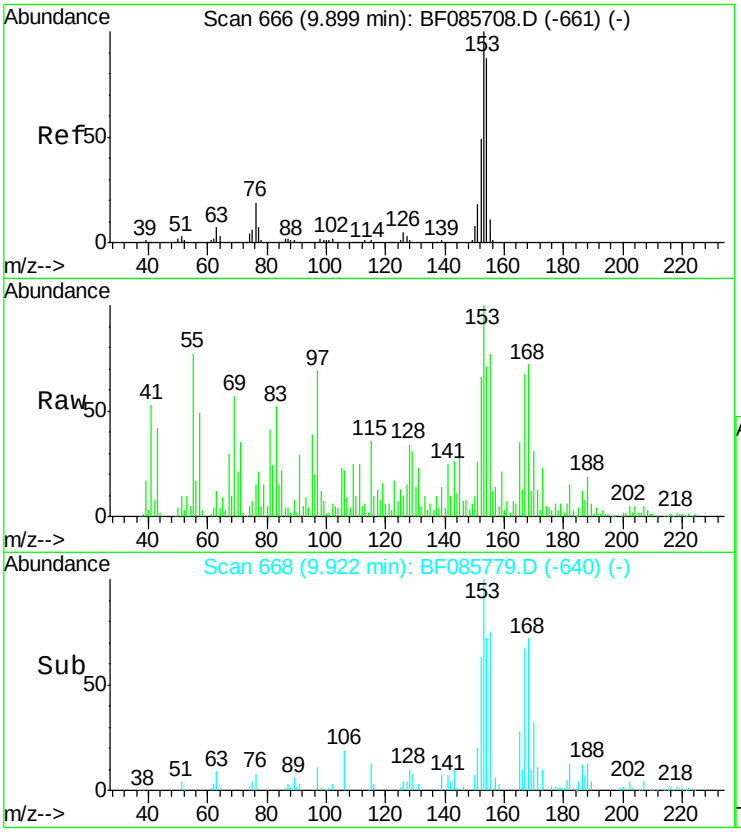


#50
2,6-Dinitrotoluene
Concen: 7.78 ng
RT: 9.66 min Scan# 645
Delta R.T. -0.00 min
Lab File: BF085779.D
Acq: 25 Mar 2016 23:38

Tgt Ion:165 Resp: 14677

Ion	Ratio	Lower	Upper
165	100		
63	113.4	51.8	77.8#
89	64.8	53.7	80.5



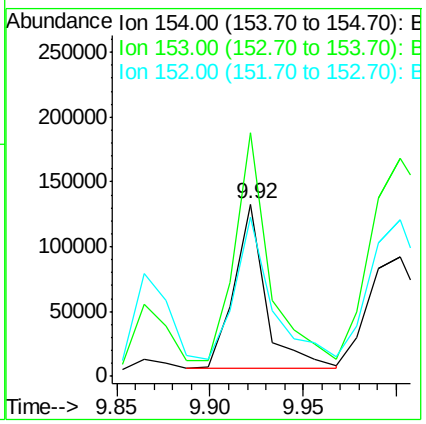


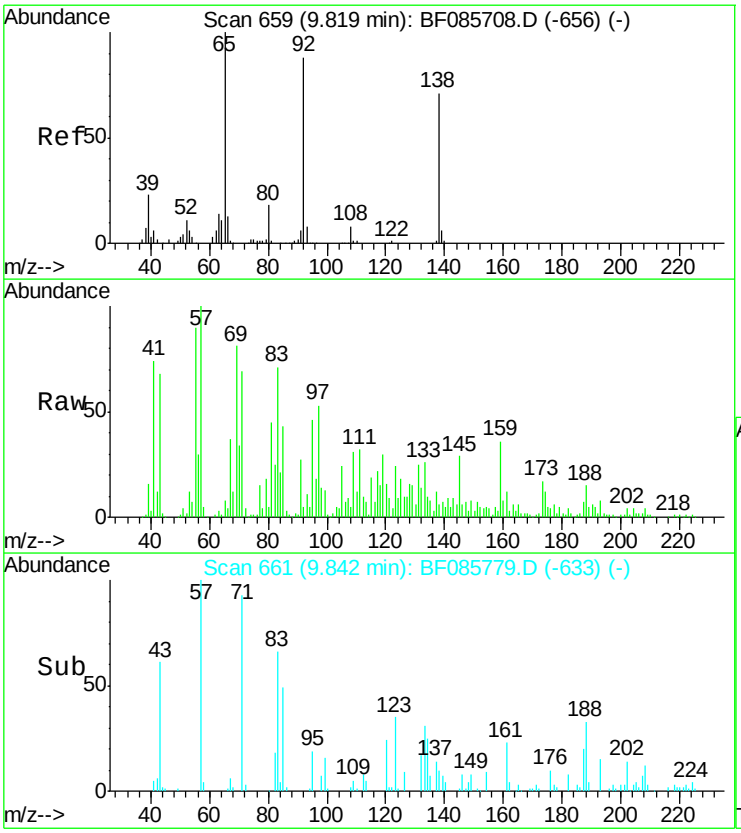
#51
Acenaphthene
Concen: 20.55 ng
RT: 9.92 min Scan# 668
Delta R.T. 0.02 min
Lab File: BF085779.D
Acq: 25 Mar 2016 23:38

Instrument :
BNA_F
ClientSampleId :
4

Tgt Ion:154 Resp: 146643

Ion	Ratio	Lower	Upper
154	100		
153	141.2	90.1	135.1#
152	92.6	44.2	66.2#

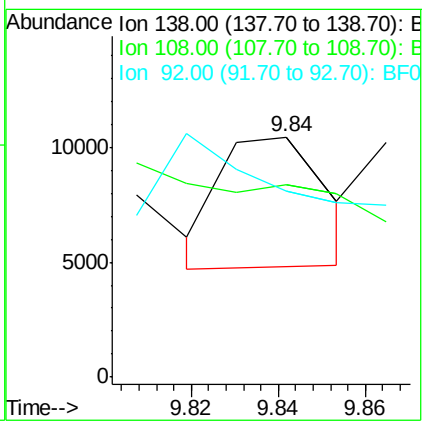


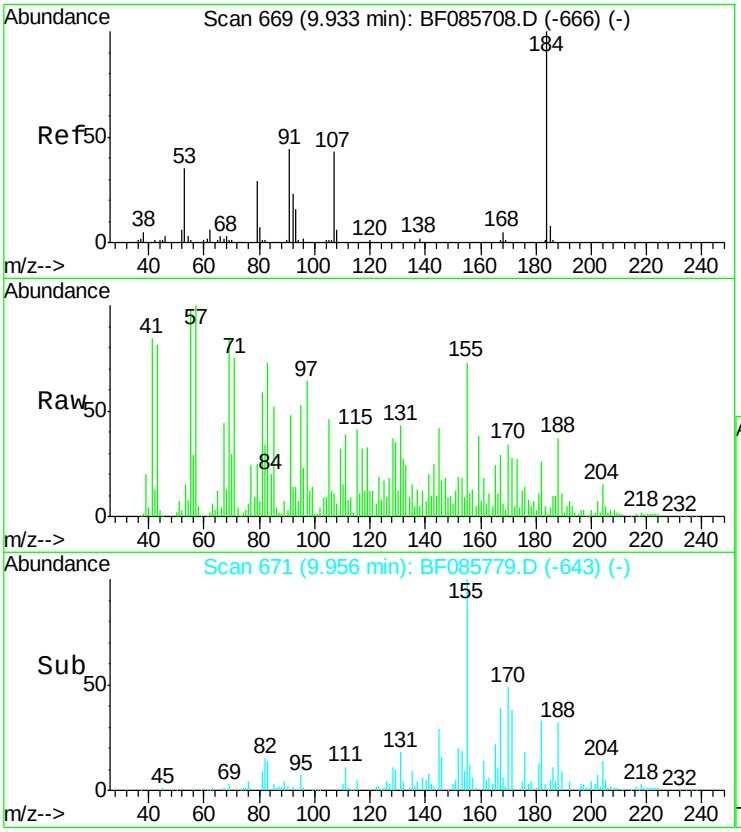


#52
3-Nitroaniline
Concen: 4.42 ng
RT: 9.84 min Scan# 661
Delta R.T. 0.02 min
Lab File: BF085779.D
Acq: 25 Mar 2016 23:38

Tgt Ion:138 Resp: 9540

Ion	Ratio	Lower	Upper
138	100		
108	79.9	8.7	13.1#
92	77.4	93.3	139.9#



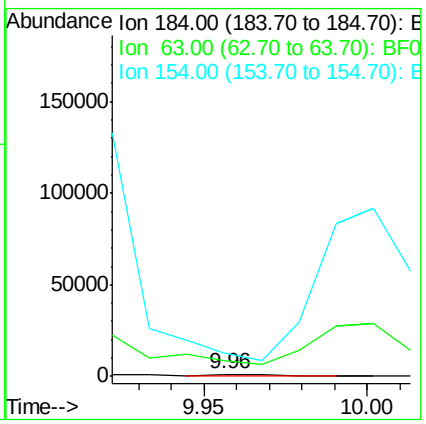


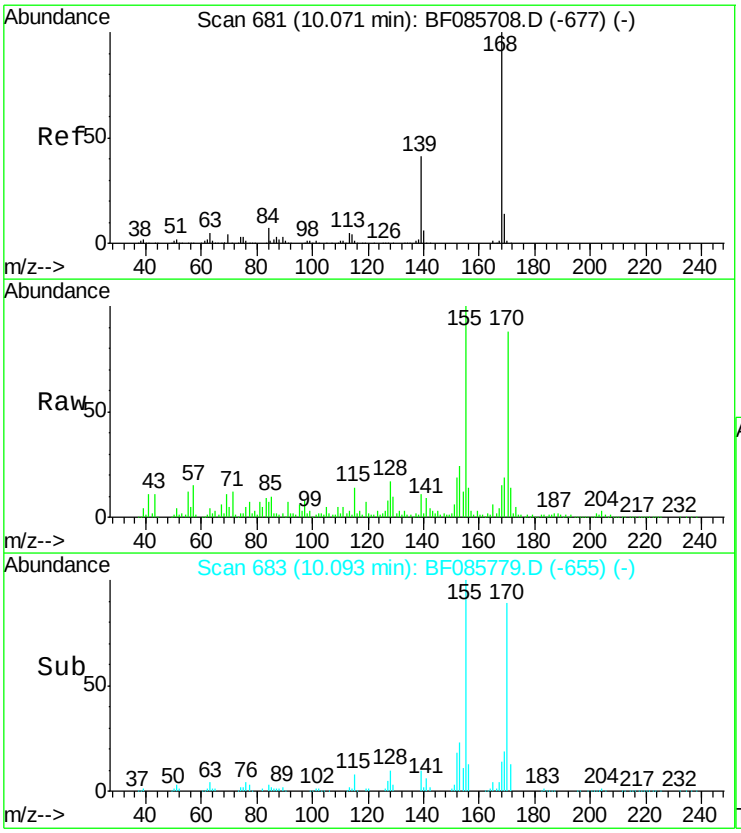
#53
2,4-Dinitrophenol
Concen: 6.93 ng
RT: 9.96 min Scan# 671
Delta R.T. 0.02 min
Lab File: BF085779.D
Acq: 25 Mar 2016 23:38

Instrument :
BNA_F
ClientSampleId :
4

Tgt Ion:184 Resp: 919

Ion	Ratio	Lower	Upper
184	100		
63	878.9	69.5	104.3#
154	1286.6	58.3	87.5#

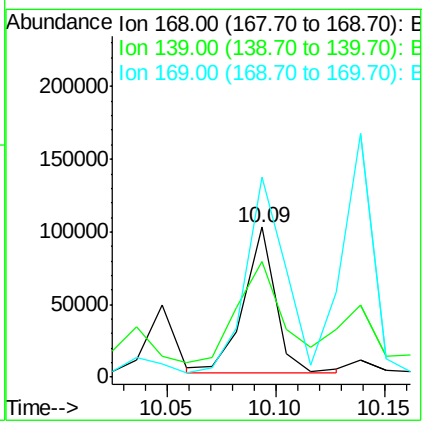


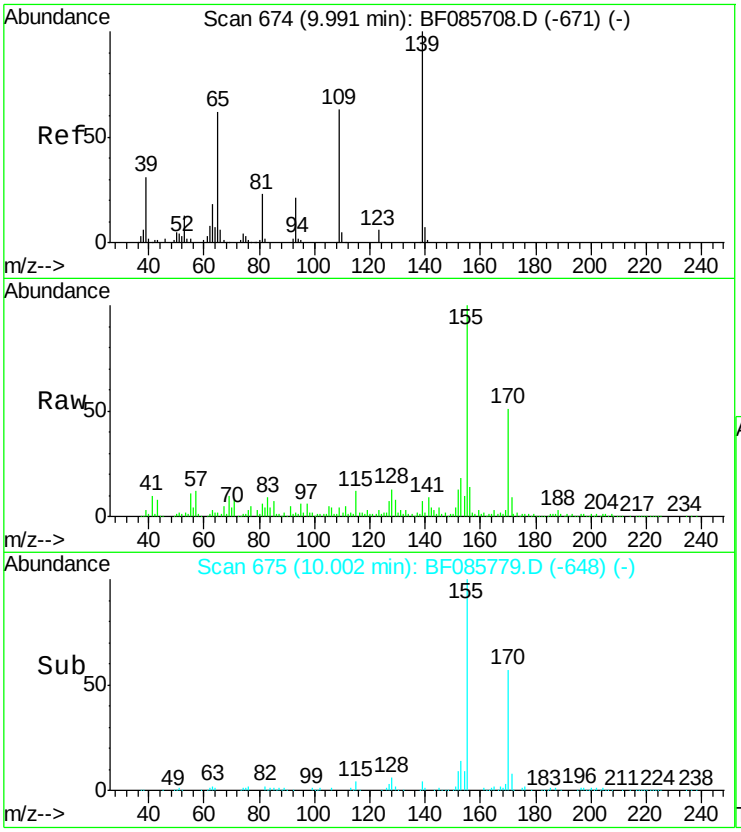


#54
Dibenzofuran
Concen: 10.97 ng
RT: 10.09 min Scan# 683
Delta R.T. 0.02 min
Lab File: BF085779.D
Acq: 25 Mar 2016 23:38

Tgt Ion:168 Resp: 101351

Ion	Ratio	Lower	Upper
168	100		
139	77.3	31.9	47.9#
169	133.7	11.0	16.6#



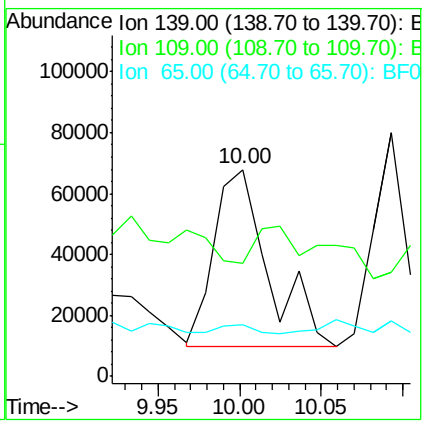


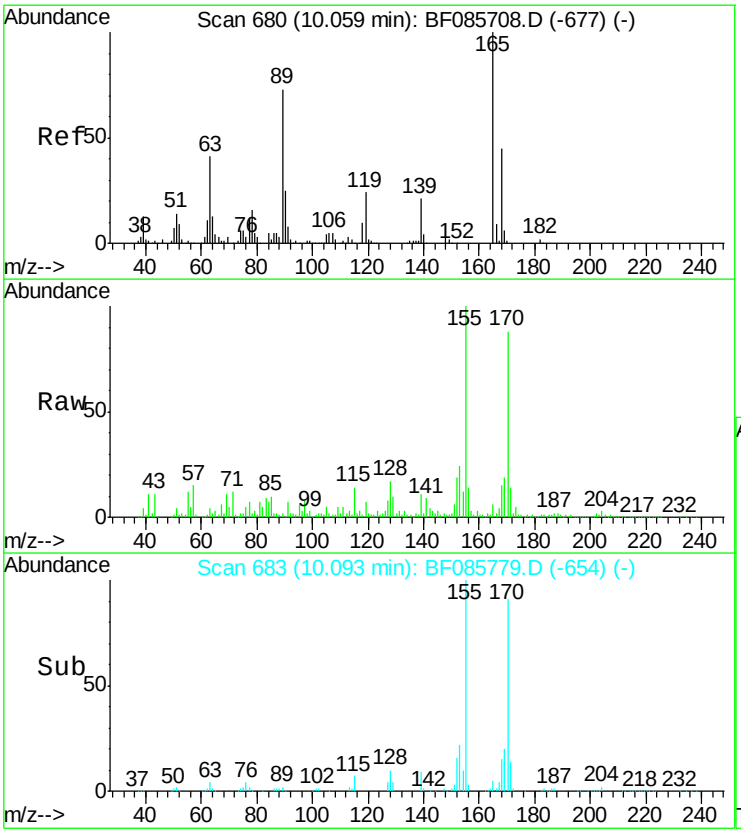
#55
4-Nitrophenol
Concen: 95.86 ng
RT: 10.00 min Scan# 675
Delta R.T. 0.01 min
Lab File: BF085779.D
Acq: 25 Mar 2016 23:38

Instrument :
BNA_F
ClientSampleId :
4

Tgt Ion:139 Resp: 134899

Ion	Ratio	Lower	Upper
139	100		
109	54.5	49.2	89.2
65	25.0	66.9	106.9#

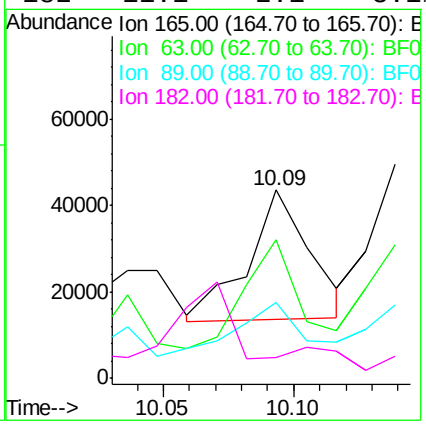


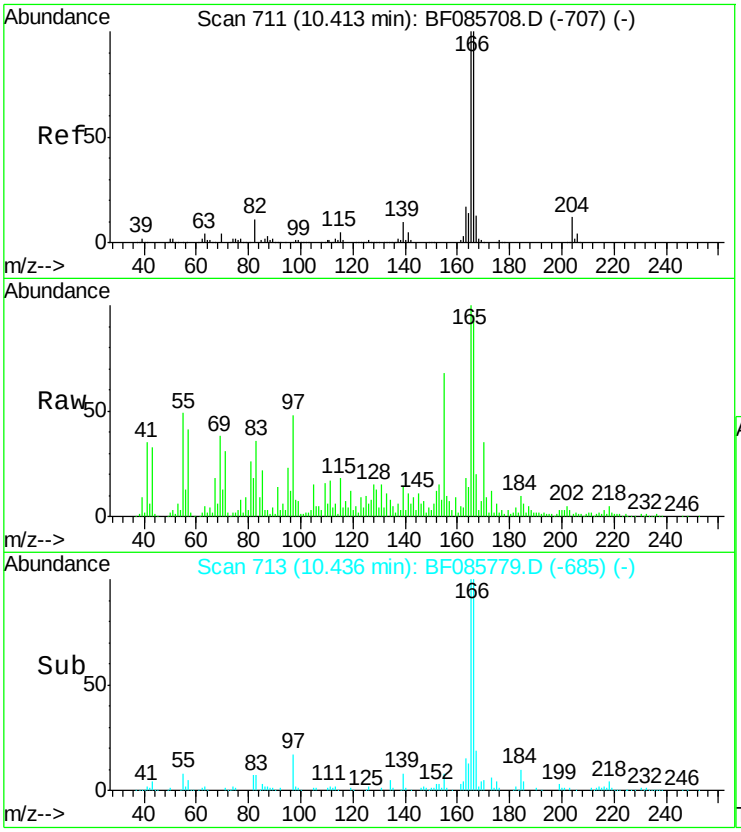


#56
2,4-Dinitrotoluene
Concen: 20.45 ng
RT: 10.09 min Scan# 683
Delta R.T. 0.03 min
Lab File: BF085779.D
Acq: 25 Mar 2016 23:38

Tgt Ion:165 Resp: 49055

Ion	Ratio	Lower	Upper
165	100		
63	73.4	24.9	37.3#
89	40.3	41.0	61.6#
182	11.1	2.1	3.1#



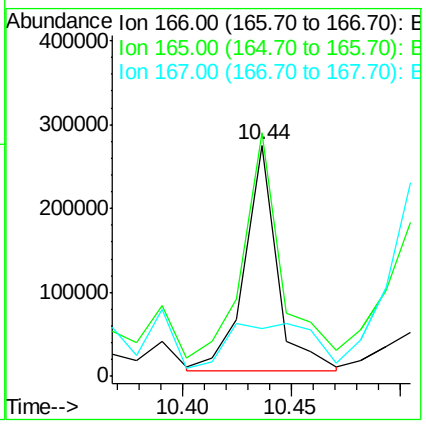


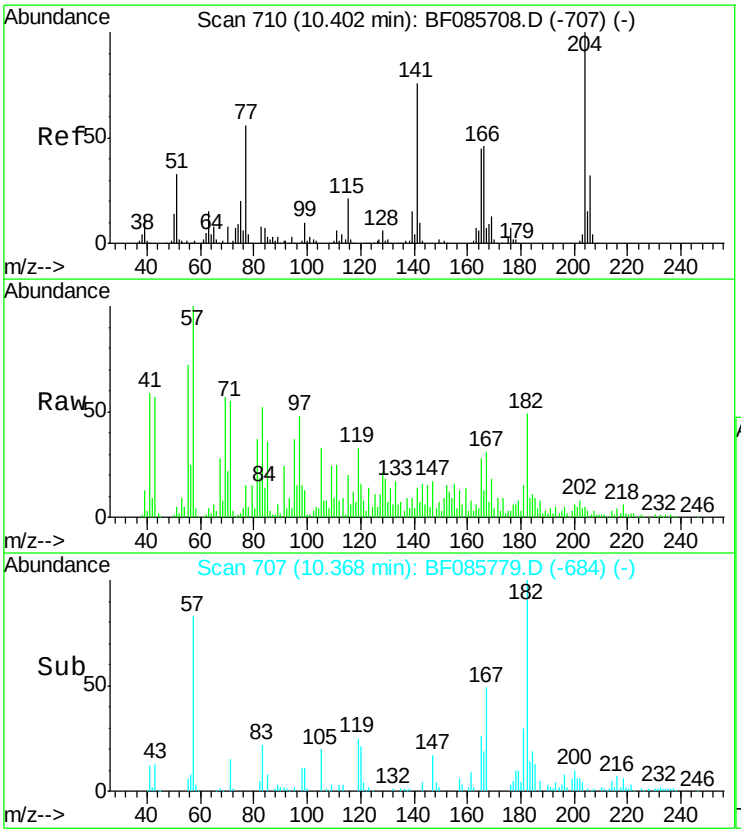
#57
Fluorene
Concen: 36.71 ng
RT: 10.44 min Scan# 713
Delta R.T. 0.02 min
Lab File: BF085779.D
Acq: 25 Mar 2016 23:38

Instrument :
BNA_F
ClientSampleId :
4

Tgt Ion:166 Resp: 281895

Ion	Ratio	Lower	Upper
166	100		
165	105.4	79.4	119.0
167	20.9	11.0	16.4#

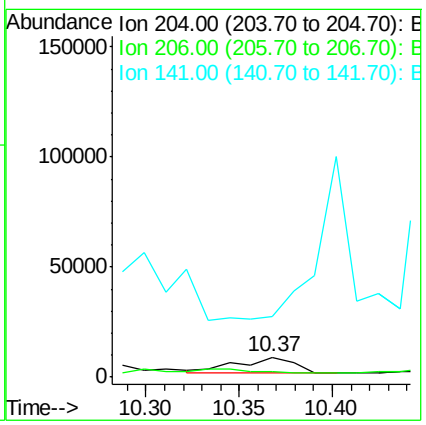


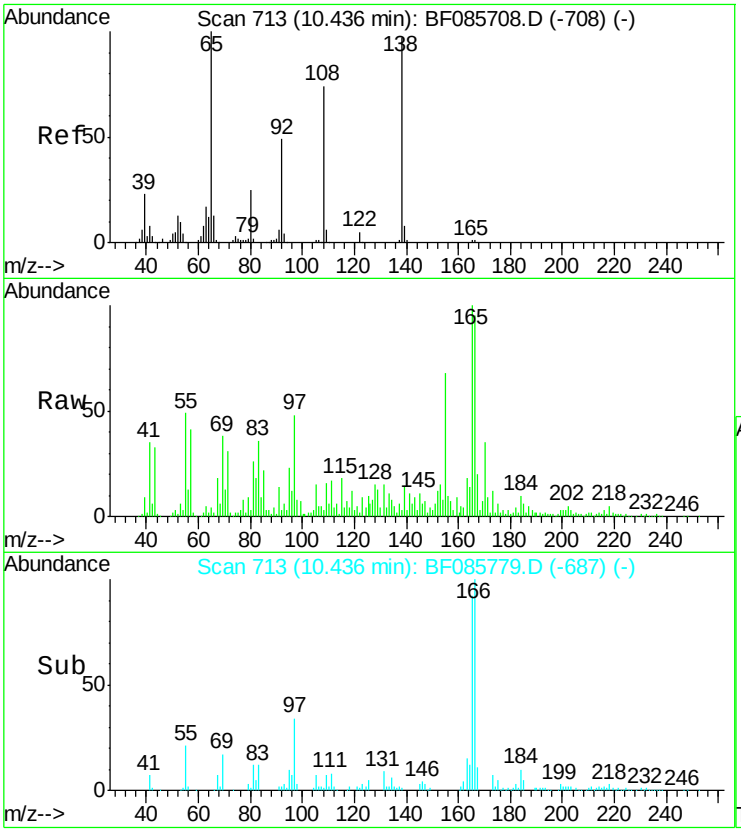


#60
4-Chlorophenyl-phenylether
Concen: 3.92 ng
RT: 10.37 min Scan# 707
Delta R.T. -0.03 min
Lab File: BF085779.D
Acq: 25 Mar 2016 23:38

Tgt Ion:204 Resp: 14724

Ion	Ratio	Lower	Upper
204	100		
206	26.7	26.6	39.8
141	298.4	57.4	86.0#



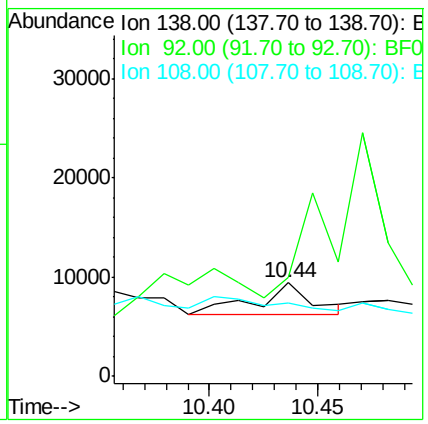


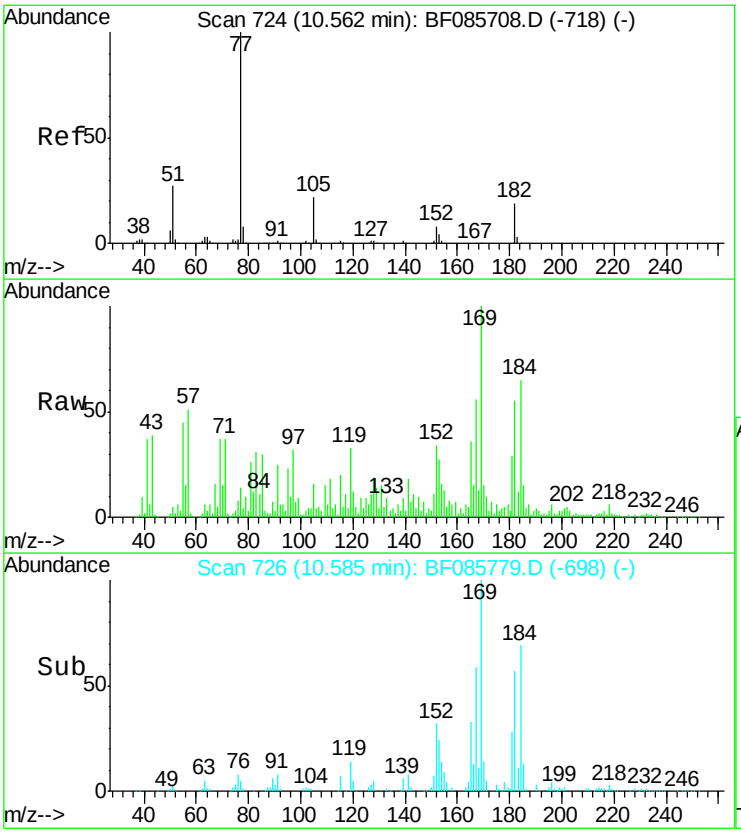
#61
4-Nitroaniline
Concen: 2.86 ng
RT: 10.44 min Scan# 713
Delta R.T. -0.00 min
Lab File: BF085779.D
Acq: 25 Mar 2016 23:38

Instrument :
BNA_F
ClientSampleId :
4

Tgt Ion:138 Resp: 5913

Ion	Ratio	Lower	Upper
138	100		
92	105.9	26.4	66.4#
108	78.5	49.0	89.0

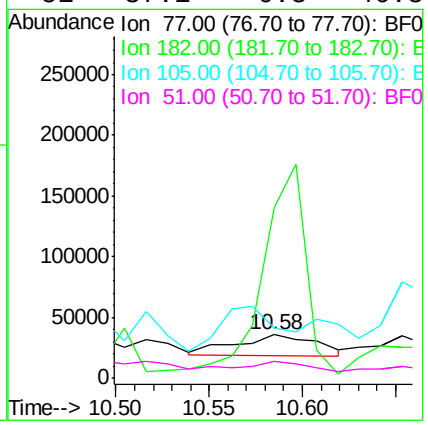


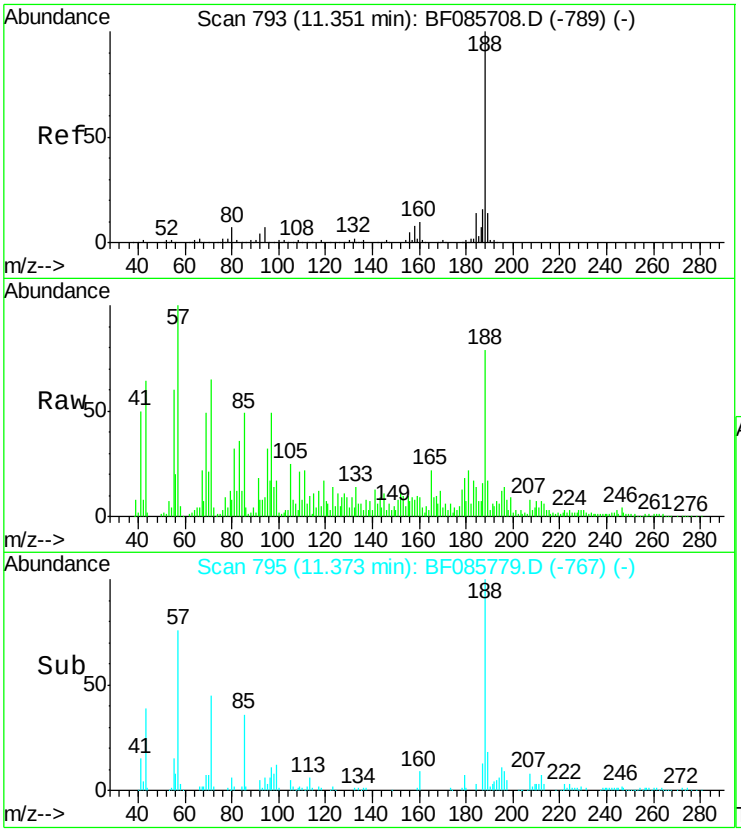


#62
Azobenzene
Concen: 6.18 ng
RT: 10.58 min Scan# 726
Delta R.T. 0.02 min
Lab File: BF085779.D
Acq: 25 Mar 2016 23:38

Tgt Ion: 77 Resp: 51439

Ion	Ratio	Lower	Upper
77	100		
182	393.2	1.9	41.9#
105	114.9	3.5	43.5#
51	37.1	6.3	46.3



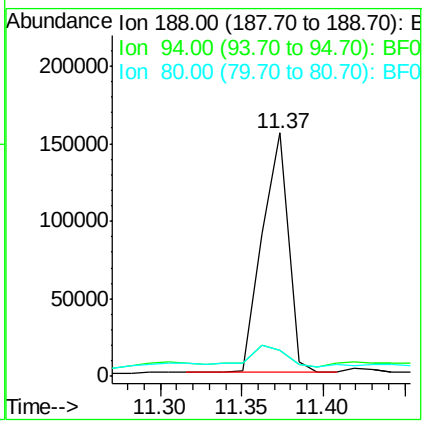


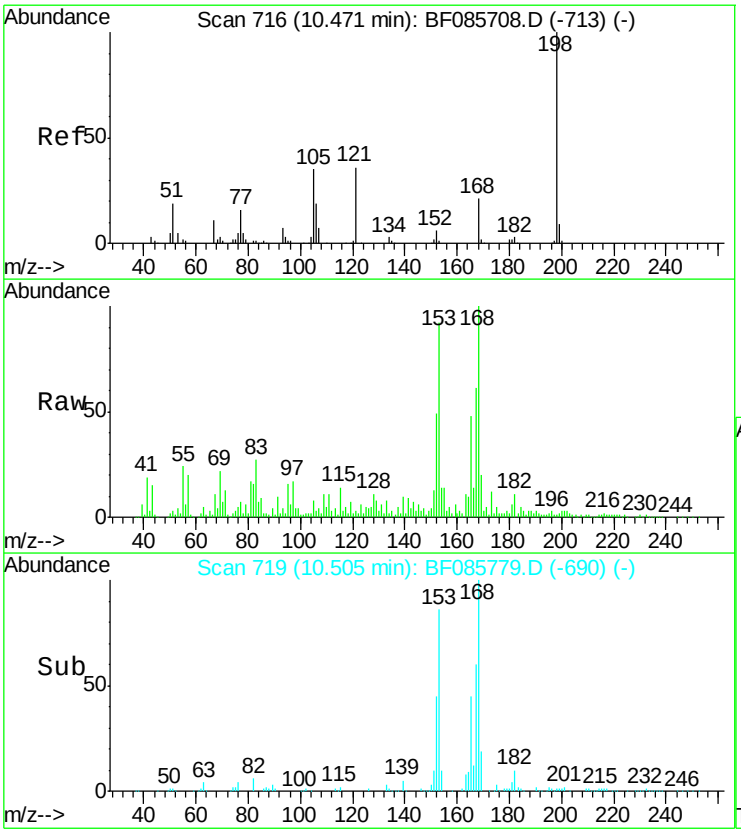
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.37 min Scan# 795
Delta R.T. 0.02 min
Lab File: BF085779.D
Acq: 25 Mar 2016 23:38

Instrument :
BNA_F
ClientSampleId :
4

Tgt Ion:188 Resp: 173195

Ion	Ratio	Lower	Upper
188	100		
94	10.8	5.4	8.0#
80	10.6	5.5	8.3#

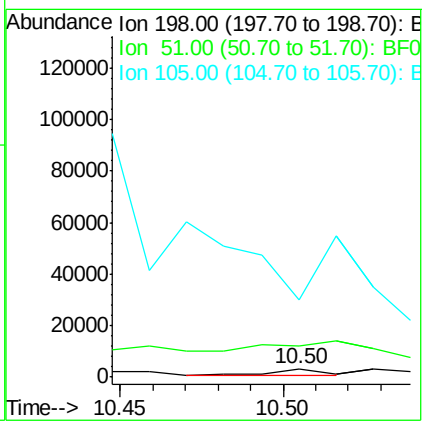


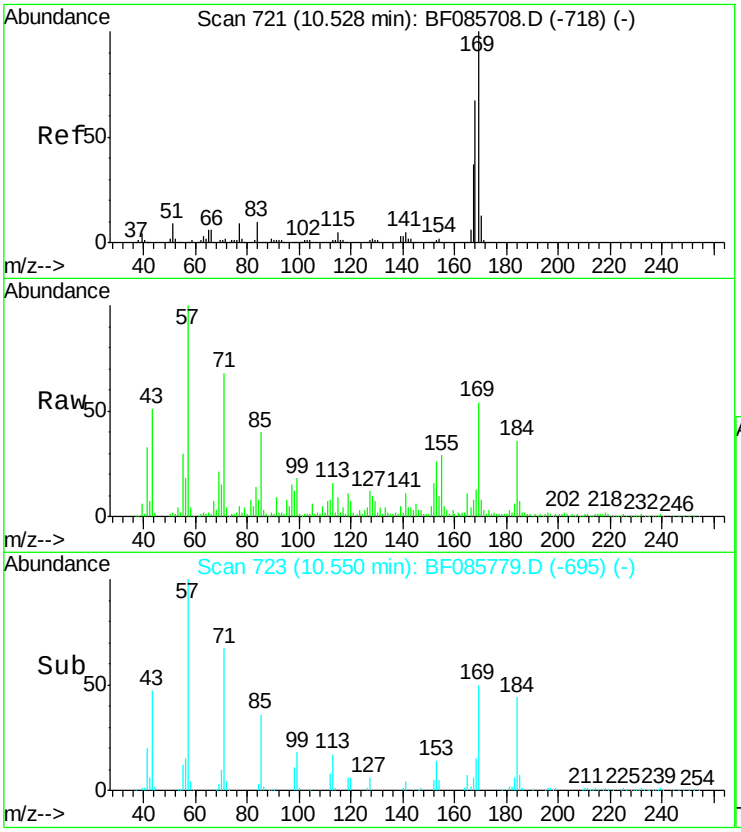


#64
4,6-Dinitro-2-methylphenol
Concen: 2.65 ng
RT: 10.50 min Scan# 719
Delta R.T. 0.03 min
Lab File: BF085779.D
Acq: 25 Mar 2016 23:38

Tgt Ion:198 Resp: 2683

Ion	Ratio	Lower	Upper
198	100		
51	379.7	45.4	85.4#
105	954.9	45.9	85.9#



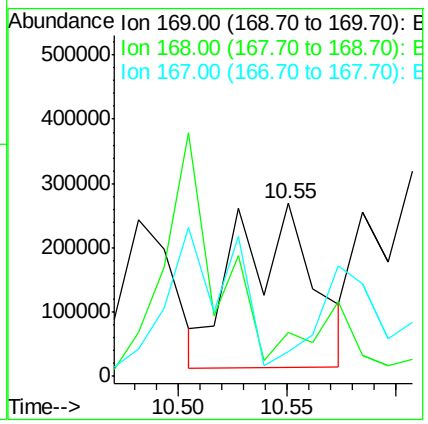


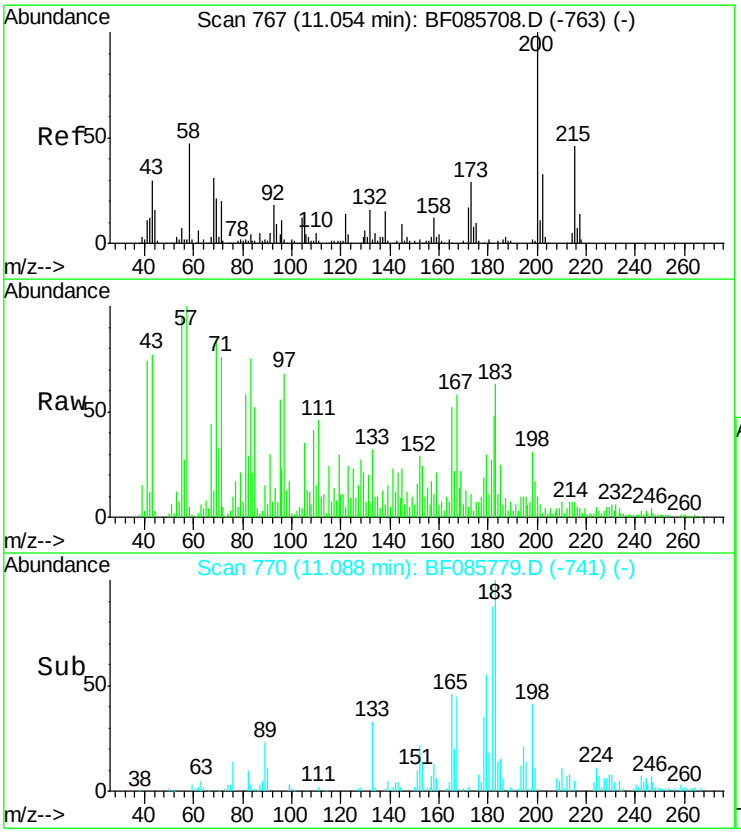
#65
n-Nitrosodiphenylamine
Concen: 113.45 ng
RT: 10.55 min Scan# 723
Delta R.T. 0.02 min
Lab File: BF085779.D
Acq: 25 Mar 2016 23:38

Instrument :
BNA_F
ClientSampleId :
4

Tgt Ion:169 Resp: 622357

Ion	Ratio	Lower	Upper
169	100		
168	25.1	54.4	81.6#
167	14.2	29.4	44.0#

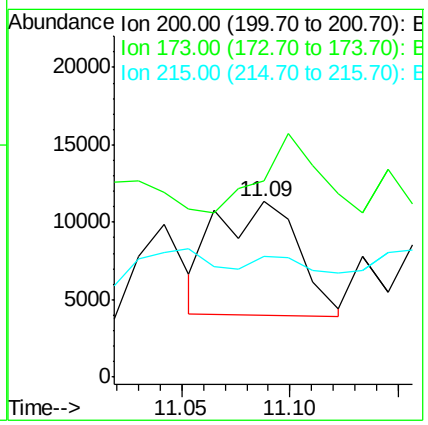


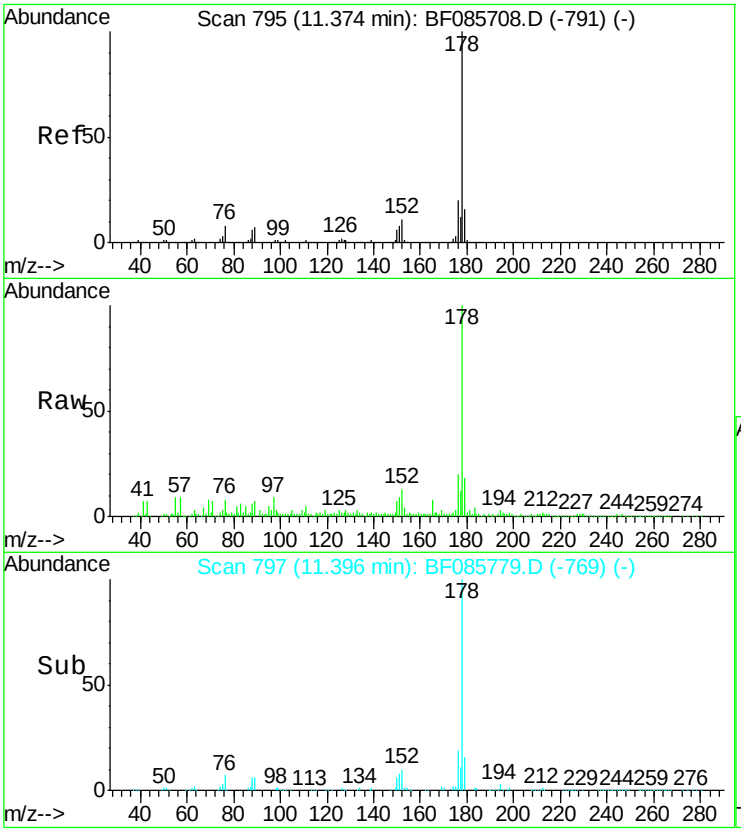


#68
Atrazine
Concen: 10.34 ng
RT: 11.09 min Scan# 770
Delta R.T. 0.03 min
Lab File: BF085779.D
Acq: 25 Mar 2016 23:38

Tgt Ion:200 Resp: 19150

Ion	Ratio	Lower	Upper
200	100		
173	112.0	7.7	47.7#
215	68.9	25.4	65.4#



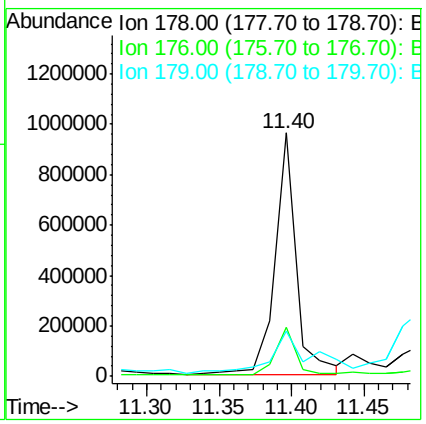


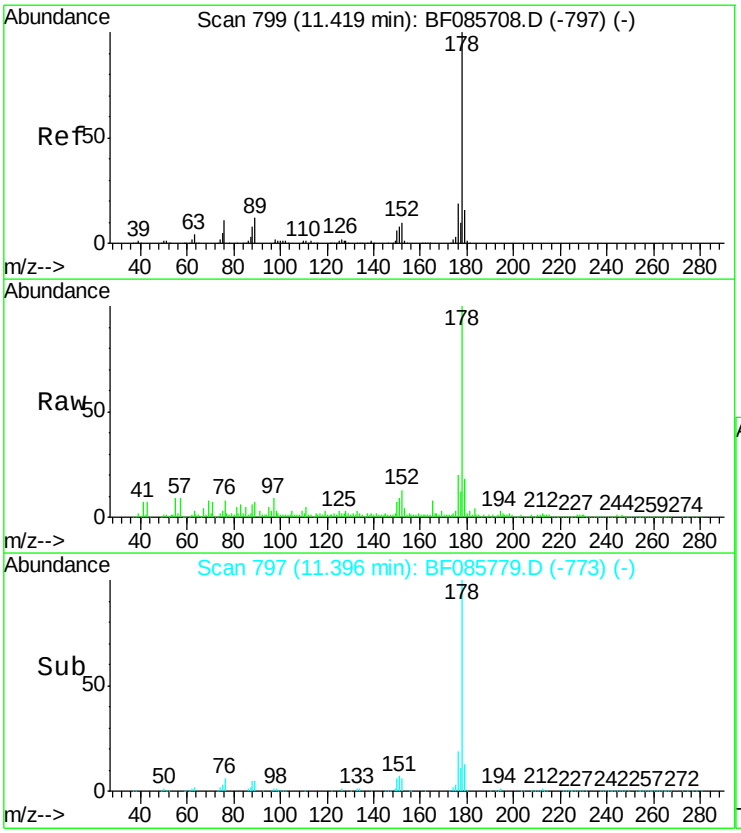
#70
Phenanthrene
Concen: 108.54 ng
RT: 11.40 min Scan# 797
Delta R.T. 0.02 min
Lab File: BF085779.D
Acq: 25 Mar 2016 23:38

Instrument :
BNA_F
ClientSampleId :
4

Tgt Ion:178 Resp: 965278

Ion	Ratio	Lower	Upper
178	100		
176	19.9	16.3	24.5
179	18.5	12.6	18.8

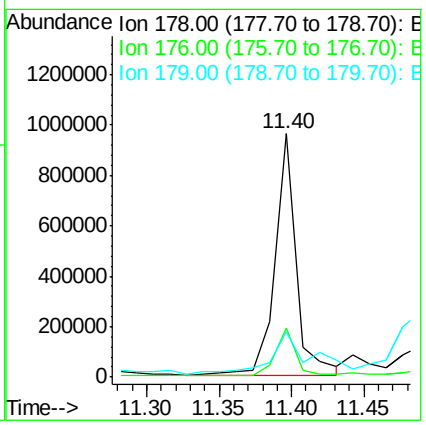


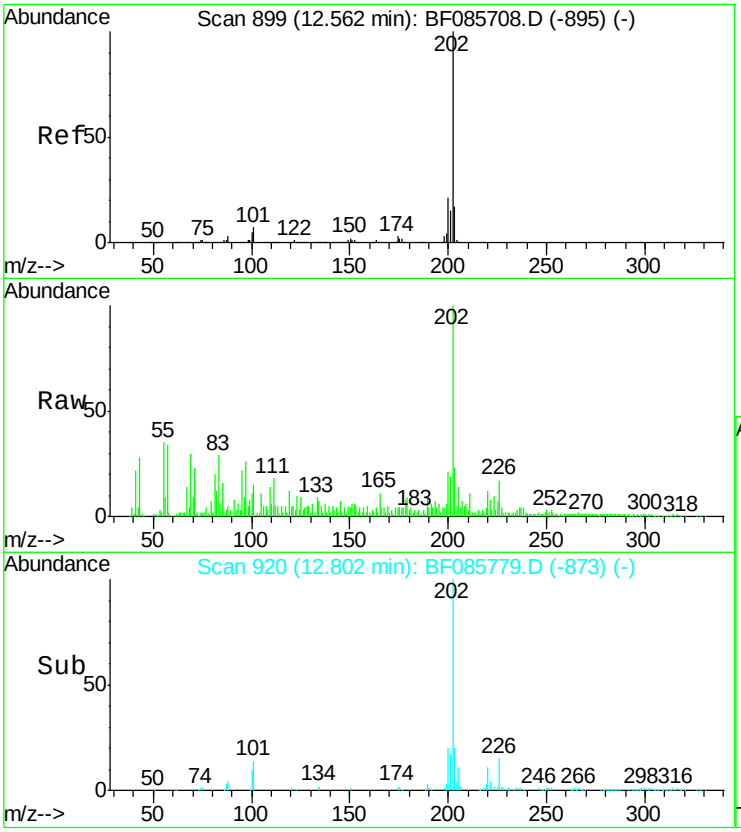


#71
Anthracene
Concen: 103.39 ng
RT: 11.40 min Scan# 797
Delta R.T. -0.02 min
Lab File: BF085779.D
Acq: 25 Mar 2016 23:38

Tgt Ion:178 Resp: 965278

Ion	Ratio	Lower	Upper
178	100		
176	19.9	15.9	23.9
179	18.5	13.0	19.4



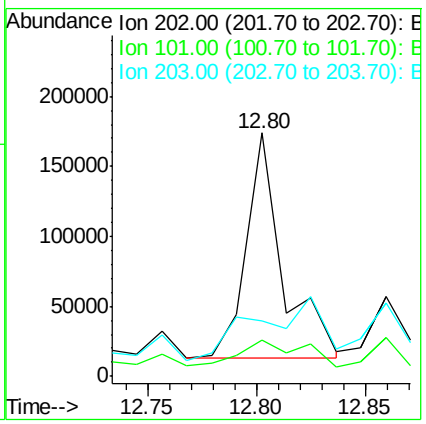


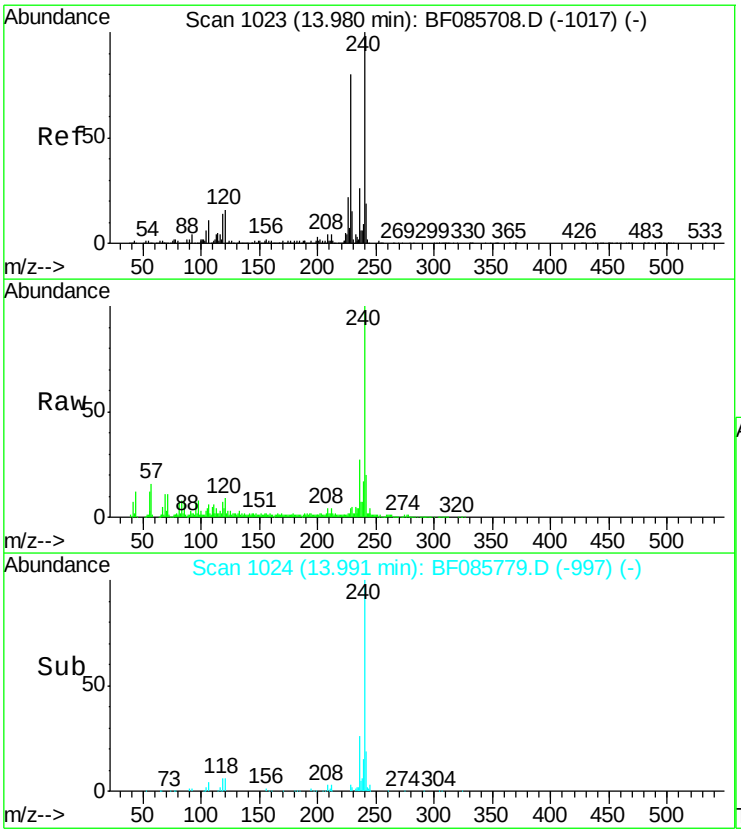
#74
Fluoranthene
Concen: 19.82 ng
RT: 12.80 min Scan# 920
Delta R.T. 0.24 min
Lab File: BF085779.D
Acq: 25 Mar 2016 23:38

Instrument :
BNA_F
ClientSampleId :
4

Tgt Ion:202 Resp: 187382

Ion	Ratio	Lower	Upper
202	100		
101	14.7	0.0	36.6
203	23.0	0.0	38.1

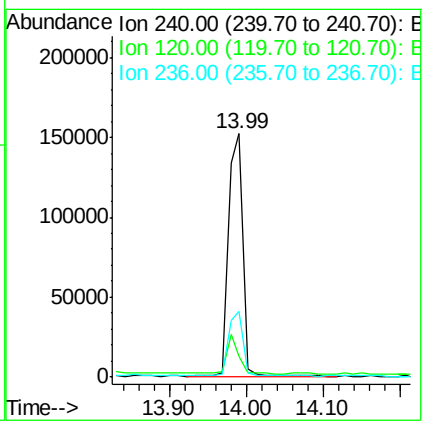


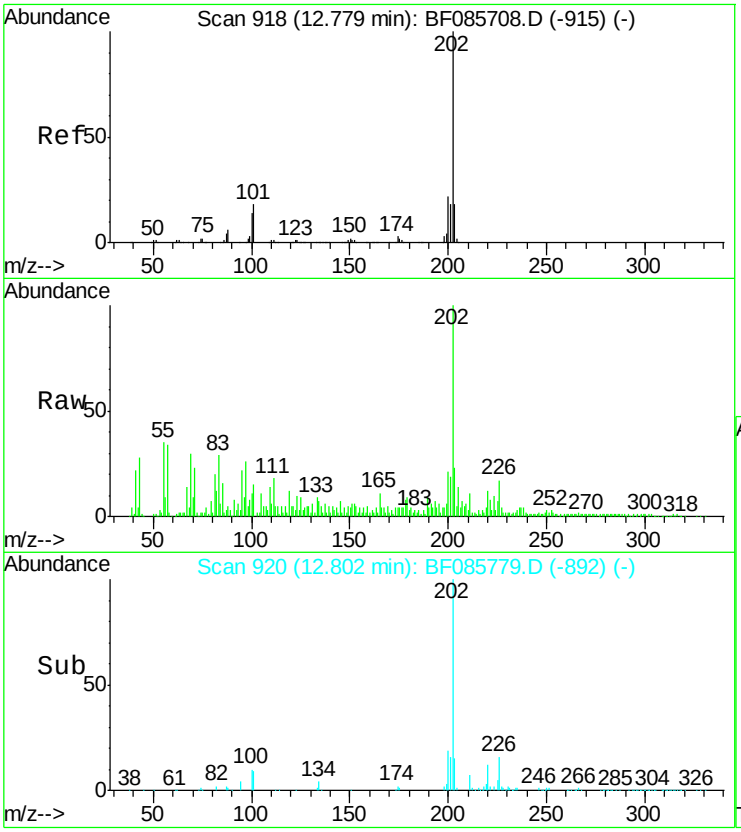


#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.99 min Scan# 1024
Delta R.T. 0.01 min
Lab File: BF085779.D
Acq: 25 Mar 2016 23:38

Tgt Ion:240 Resp: 202369

Ion	Ratio	Lower	Upper
240	100		
120	8.6	13.8	20.8#
236	26.8	20.6	30.8



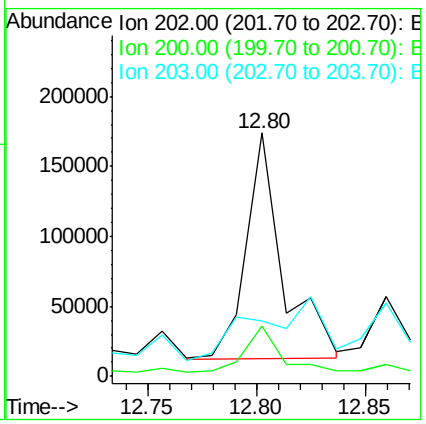


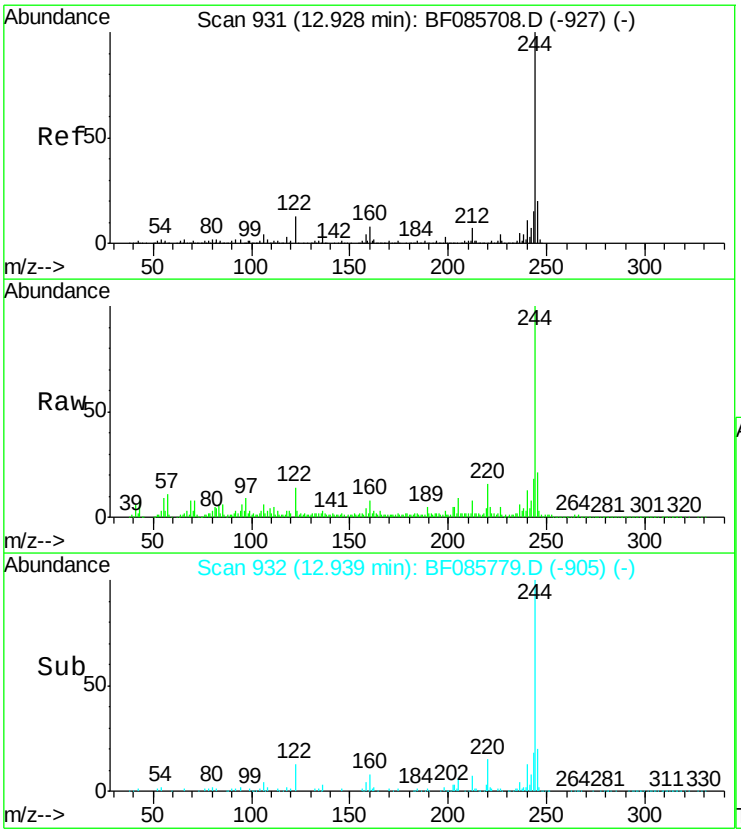
#77
Pyrene
Concen: 11.37 ng
RT: 12.80 min Scan# 920
Delta R.T. 0.02 min
Lab File: BF085779.D
Acq: 25 Mar 2016 23:38

Instrument :
BNA_F
ClientSampleId :
4

Tgt Ion:202 Resp: 189219

Ion	Ratio	Lower	Upper
202	100		
200	20.6	17.6	26.4
203	23.0	14.0	21.0#

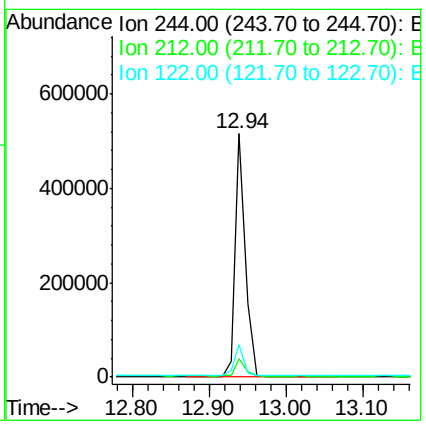


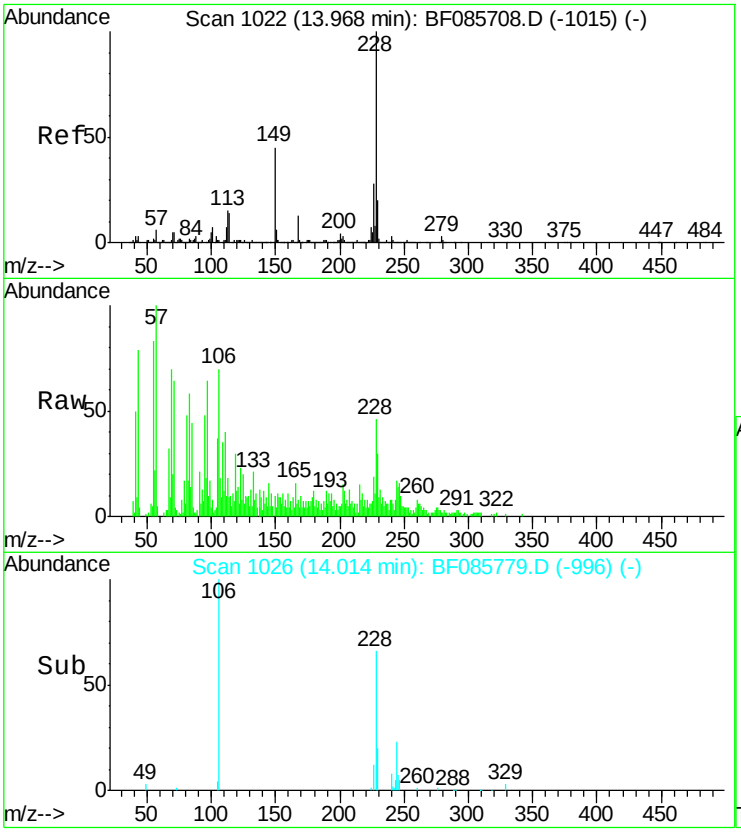


#78
Terphenyl-d14
Concen: 49.36 ng
RT: 12.94 min Scan# 932
Delta R.T. 0.01 min
Lab File: BF085779.D
Acq: 25 Mar 2016 23:38

Tgt Ion:244 Resp: 485695

Ion	Ratio	Lower	Upper
244	100		
212	7.5	6.1	9.1
122	13.5	10.2	15.4



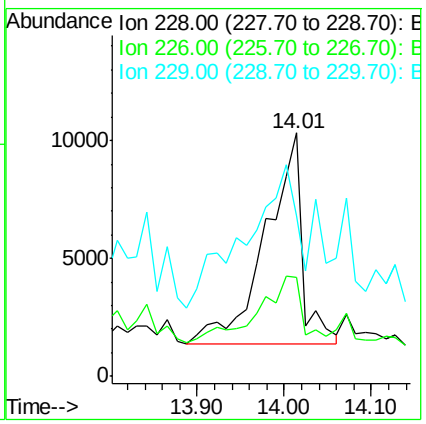


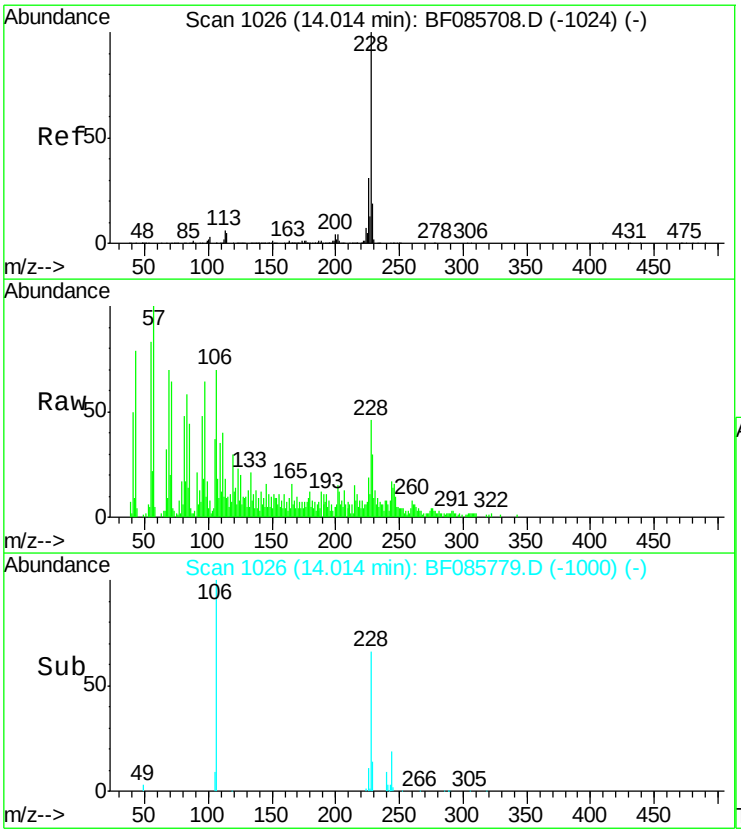
#80
Benzo(a)anthracene
Concen: 2.31 ng
RT: 14.01 min Scan# 1026
Delta R.T. 0.05 min
Lab File: BF085779.D
Acq: 25 Mar 2016 23:38

Instrument :
BNA_F
ClientSampleId :
4

Tgt Ion:228 Resp: 26631

Ion	Ratio	Lower	Upper
228	100		
226	40.6	22.1	33.1#
229	65.8	16.2	24.4#

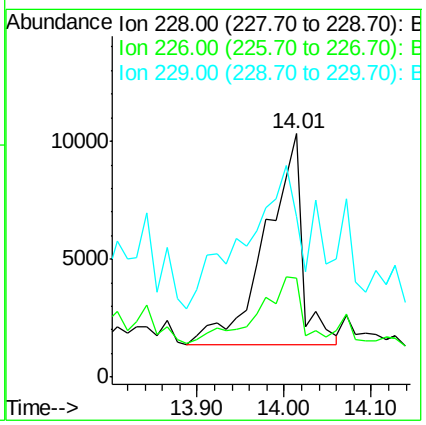


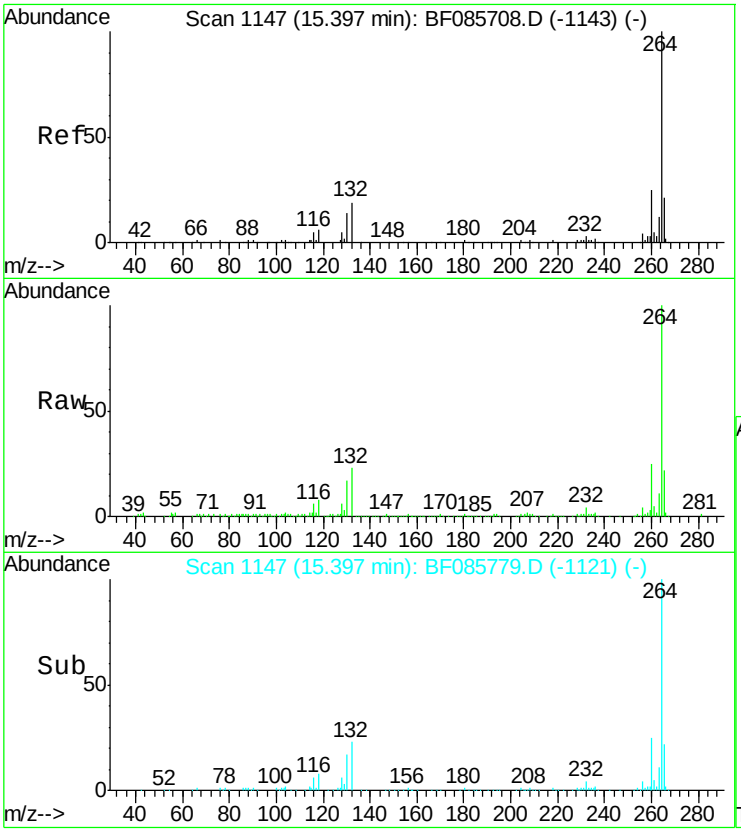


#82
Chrysene
Concen: 2.29 ng
RT: 14.01 min Scan# 1026
Delta R.T. -0.00 min
Lab File: BF085779.D
Acq: 25 Mar 2016 23:38

Tgt Ion:228 Resp: 26631

Ion	Ratio	Lower	Upper
228	100		
226	40.6	25.0	37.6#
229	65.8	15.7	23.5#





#86
Perylene-d12
Concen: 20.00 ng
RT: 15.40 min Scan# 1147
Delta R.T. -0.00 min
Lab File: BF085779.D
Acq: 25 Mar 2016 23:38

Instrument :
BNA_F
ClientSampleId :
4

Tgt Ion:264 Resp: 175062

Ion	Ratio	Lower	Upper
264	100		
260	24.6	19.4	29.2
265	21.6	17.2	25.8